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MONTANA HIGHWAY DEPARTMENT

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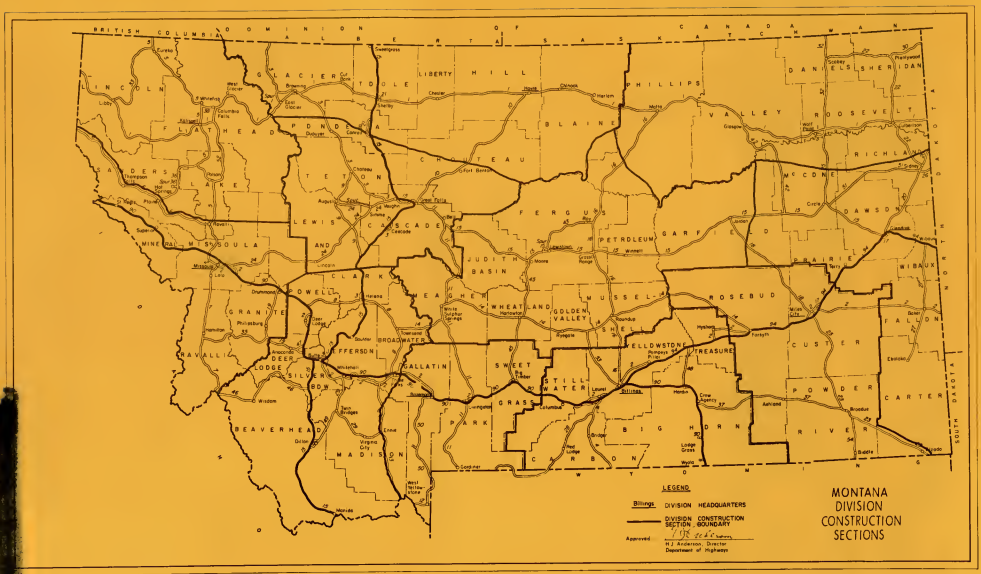
FIELD ENGINEERING AND CONSTRUCTION

PROGRESS REPORT

ISSUED THE FIRST AND THIRD WEEK OF THE MONTH

OCTOBER 16, 1978


BRITISH COLUMBIA
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MEAGHER
WHEATLAND
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ROSEBUD
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BROADWATER
JEFFERSON
GALLATIN
SWEET GRASS
STILLWATER
YELLOWSTONE
TREASURE
CUSTER
FALLON
RAVALLI
DEER LODGE
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BIG HORN
POWDER RIVER
CARTER
LEGEND
Billings DIVISION HEADQUARTERS
DIVISION CONSTRUCTION SECTION BOUNDARY
Approved
H J Anderson, Director
Department of Highways
MONTANA
DIVISION
CONSTRUCTION
SECTIONS

MONTANA DEPARTMENT OF HIGHWAYS

MISSOULA, MONTANA

OCTOBER 13, 1978

Montana Department of Highways
Helena, Montana 59601

Progress Report

The following report is submitted covering construction and preconstruction operations in Area 1130 for the period ending October 13, 1978.

GENERAL

Skies have been mostly clear during the past period. Progress has been fair on the active projects.

PRECONSTRUCTION

F 6-1(5), Thompson Falls-East
Length - 10 Miles, Preliminary Engineering
Work will be started when personnel are available.

Personnel Unassigned

F 7-1(9), Darby-North & South
Length - 17 Miles
Work will be started when personnel are available.

Personnel Unassigned

FF 7-1(11), Florence-Lolo, Add 2 Lanes
Personnel on other projects.
No work on this design this period. Working on utilities. Design remains 29% complete.

Jim Smith, Designer III
Missoula, Montana
Phone 549-6491

F 197(8), Dixon-Ravalli
Length 8.5 Miles, Preliminary Engineering.
Work will be started when personnel are available.

Personnel Unassigned

RS 269-1(01), State Route 269, Stevensville
Length - 0.8 Miles
Personnel on other projects.
Work this past period consisted of computations of curb and gutter and sidewalk quantities. Design is 36% complete. Personnel also on other assignments.

Jim Smith, Designer III
Missoula, Montana
Phone 549-6491

M 8199(3), Russell and 39th Street Intersection
Work this past period consisted of computations of sidewalk, summary, and plan and profile sheet. Design is 50% complete. Personnel also on other assignments.

Jim Smith, Designer III
Missoula, Montana
Phone 549-6491

C O N S T R U C T I O N

I 90-1(80)U-2, Lookout Pass-Saltese
Median Rail Removal
Contract Let - February 23, 1978
Amount of Contract - $139,660.40
Work Proceed Date - April 21, 1978
Work Started - June 7, 1978

R. Redding Construction Co., Inc.
Spokane, Washington, Contractor
Bill Maart, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract Time - 100 Working Days
Probable Completion Date - June 1979
Effective Opening Date - NA

Concrete has been placed for median deck @ Sta. 347 and reinforcing steel is being tied @ Sta. 302. Construction layout is 90% complete; 104% of the contract time has elapsed; and the contract as a whole is 35% complete.

I 90-1(78)11, Saltese-DeBorgia
Length - 10.8 Miles
PMS, PCCP, & Related Items
Contract Let - April 28, 1977
Amount of Contract - $6,244,632.55
Work Proceed Date - May 24, 1977
Work Started - June 8, 1977

Peter Kiewit Sons' Company
Billings, Montana, Contractor
Gary Eichert, Field Project Manager
St. Regis, Montana, Phone 649-2460
Contract Time - 240 Working Days
Probable Completion Date-Nov. 1978
Effective Opening Date -_____

Peter Kiewit Sons' Co. has 50 men working 5-10 hour shifts as weather and cement shortage allows on concrete paving operations of E.B. Lane Paving of E.B. Lane this period has progressed from Sta. 814+57 to 967+60, completing mainline paving on this project. W.B. Lane continues to accommodate two-way traffic entire length of project. Washington Const. Co. has completed washing and stockpiling concrete aggregate at their St. Regis Pit. Rice Trucking, sub-contractor, had 17 men working 2-9 hour shifts per day, 6 days per week, as weather and Kiewits operations required, hauling cement and concrete aggregate from St. Regis to Riverside pit area. Stanco, Inc., sub-contractor, has 6 men working varied shifts as Kiewits operations require sawing and sealing concrete pavement. 10 man engineering crew working shifts as contractor on testing and inspection of concrete operations. Major items include: Plant Mix Bit. Surf. 80% complete and Portland Cement Pavement 99% complete. Construction layout is 75% complete; contract is 85% complete with 63% of the contract time elapsed.

I 90-1(77)22, U-4, Drexel East & West
Construction Dual 122.5 Ft. Concrete
Girder Overpass (Drexel Interchange)
Contract Let - June 27, 1977
Work Proceed Date - July 18, 1977
Work Started - July 18, 1977
Amount of Contract - $403,433.16

C.O.P. Construction Company
Billings, Montana, Contractor
George Roat, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract Time - 150 Working Days
Completion Date - July 19, 1978
Effective Opening Date - _____

Final estimate will be submitted to the Division Office about October 20, 1978.

I 90-1(77)22, U-5, Drexel East & West
Two Concrete Girder Bridges
Contract Let - February 24, 1977
Amount of Contract - $1,102,551.98
Work Proceed Date - April 18, 1977
Work Started - April 29, 1977

McIntyre Construction Co. &
S. Birch, Inc.
Great Falls, Montana, Contractor
Bill Maart, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract Time - 200 Working Days
Probable Completion - October 1978
Effective Opening Date -_____

The proposed corrective work has been accomplished. The work has not been accepted as of this date.

I 90-1(77)22, U-6, Drexel-East & West
Length - 1.207 Miles
Construction of End Bents & Composite Steel
and Concrete Girder Bridges
Contract Let - May 26, 1977
Amount of Contract - $1,242,649.35
Work Proceed Date - June 24, 1977
Work Started - July 26, 1977

McIntyre Construction Co. & S. Birch, Inc
Great Falls, Montana, Contractor
Larry Chezik, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract Time - 175 Working Days
Probable Completion Date - June 1979
Effective Opening Date - _____

Progress has been fair this past 10 days with McIntyre, the prime contractor employing 20 to 25 men 9 hours per day 5 days per week. Deb-Wall Erectors, the sub contractor employed 3 to 5 men 8 hours per day 5 days per week and completed deck steel EB at Sta. 183, 10-7-78. Sta. 169+72-All concrete has been placed except the posts, deck grinding is in progress. Sta. 183+57-EB deck has been formed, reinforcing steel has been placed and deck machine is being graded prior to concrete placement. Lowry has been setting up the batch plant between the two structures this past week. The project as a whole is 68% complete with 93% of the total contract time used. At the close of work 10-10-78, 167 days of the total 179 working days has been used.

I 90-1(77)22, U-7, Drexel-East & West
Length - 5.342 Miles
Grading, Agg. Surf. PMB & Sign
Contract Let - April 27, 1978
Amount of Contract - $7,478,434.20
Work Proceed Date - May 22, 1978
Work Started - May 22, 1978

Rehbein Contracting, Inc.
Plains, Montana, Contractor
James Cyr, Field Project Manager
St. Regis, Montana, Phone 649-2601
Contract Time - 300 Working Days
Probable Completion Date - Dec. 1979
Effective Opening Date - _____

The contractor has an average of 65 men employed working 2-10 hour shifts per day 5 days per week, bringing down cut slopes and placing fill, installing pipe, and placing bin wall. Placing of Plant Mix Base from Sta. 234± to 330± has started. Placing of Traffic gravel is in progress. Unclass. Exc. is approx. 48% complete; clearing is approx. 98% complete; pipe is approx. 35% complete. The project is approx. 35% complete with 30% of the contract time elapsed. One five man survey crew is working 10± hours per day.

I-IG 90-1(61)27, U-1, St. Regis - East & West
Length - 151 Ft. Prestressed Girder Bridge
376.03 Composite Steel and Concrete Girder
Bridge over St. Regis River
Contract Let - March 31, 1977
Amount of Contract - $1,007,222.56
Work Proceed Date - April 26, 1977
Work Started - April 26, 1977

C.O.P. Construction Company
Billings, Montana, Contractor
George Roat, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract Time - 250 Working Days
Probable Completion Date - Nov. 15, 1978
Effective Opening Date - _____

Work during this past weeks has consisted of corrective painting of the structural steel. The project is 99% complete with 96% of the contract time elapsed. Work remaining consists of a determination of what will be done with the paint on the structural steel.

I-IG 90-1(61)27, U-2, St. Regis - East & West
Length - 212.5 Ft. Prestressed Concrete
Girder Bridge over St. Regis River and
78.0 Dual Separation Street
Contract Let - June 22, 1978
Amount of Contract - $633,002.62
Work Started - July 19, 1978
Work Proceed Date - July 14, 1978

Sletten Construction Company
Great Falls, Montana, Contractor
Bill Maart, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract Time - 160 Working Days
Probable Completion Date - Nov. 1979
Effective Opening Date - _____

The contractor has finished driving service pile for all footings @ Sta. 672. Abut #1 wall has been placed with concrete and wingwalls for same are being formed @ Sta. 526. Construction layout is 90% complete; 24% of the contract time has elapsed; and the contract as a whole is 25% complete.

I-IG 90-1(61)27, U-3, St. Regis - East & West
Structures & Detour
Dual 285 Ft. Prestressed Concrete
Girder Bridges

Personnel Unassigned

Project is scheduled for letting October 26, 1978.

I 90-1(59)35, U-1, St. Regis - East
Length - 3.6 Miles, GR-Agg. Surf.-PMB
Sign and Flasher Installation
Amount of Contract - $2,823,425.90
Work Proceed Date - April 18, 1977
Work Started - January 25, 1977

Washington Construction Company
Missoula, Montana, Contractor
James Williams, Field Project Manager
St. Regis, Montana, Phone 649-2471
Contract Time - 200 Working Days
Probable Completion Date - Oct. 1978
Effective Opening Date - Sept. 18, 1978

The contractor has been working on guardrail, installing lights and cattle guards and doing clearing cleanup. Progress has been poor the past two weeks. Construction layout is 99% complete; and 99% of the contract is complete.

I 90-1(83)35, St. Regis - East
PCCP & Related Items
Contract Let - August 24, 1978
Amount of Contract - $1,661,621.92
Work Proceed Date - September 15, 1978
Work Started _____

Northwest Construction, Inc.
Kirkland, Washington, Contractor
Gary Eichert, Field Project Manager
St. Regis, Montana, Phone 649-2460
Contract Time - 150 Working Days
Probable Completion Date - Dec. 1979
Effective Opening Date - _____

Work has not started on this project to date. Engineering crew assigned to another project at present. Contract is 0% complete with 10% of the contract time elapsed.

I-IG 90-1(67)64, U-1, Tarkio - East
867 Ft. Composite Steel &
Concrete Girder Bridge

Personnel Unassigned

Project is scheduled for letting this fall.

I 90-1(70)76, Alberton - East
I 90-2(51)78, U-1, Huson - West
Length - 6.0 Miles
Grading, Agg. Surf. P.M. Surf. Fencing
Amount of Contract - $2,796,608.96
Work Proceed Date - April 17, 1978
Work Started - February 21, 1978

Hilde Construction Company
Great Falls, Montana, Contractor
Jerry Tahija, Field Project Manager
Alberton, Montana, Phone 722-4961
Contract Time - 180 Working Days
Probable Completion Date - May 1, 1979
Effective Opening Date - _____

The contractor is finishing to sub-grade blue-tops from Sta. 160± to 298± and placing topsoil in the same stations. They are doing minor cleanup work on the borrow areas. Excav.-Unclass. is 100% complete; excav.-Unclass. Borr. 92.8%; 1½" Base Coarse 17.2%; and 3" Base Coarse 23.2%. The construction layout is 80% complete; 66% of the contract time has elapsed; and the contract as a whole is 61% complete.

I 90-3(45)144, Safety Guardrail Upgrade
Bearmouth Canyon
Amount of Contract - $77,867.00
Work Proceed Date -

Western Sign Corporation
Great Falls, Montana, Contractor
Tom Oertli, Field Project Manager
Contract Time - 30 Working Days
Probable Completion Date - Dec. 1978

United Prestress of Missoula is fabricating the median rail at this time. The contractor has not advised when he plans to start work. Personnel are working on other projects.

FF 7-2(1)46, Hamilton - North
55 Ft. Concrete Girder Bridge &
Detour

Personnel Unassigned

Project was let September 28, 1978. It has not been awarded as of this date.

FF 7-2(4)90, U-1, Missoula
Furnishing Signal Material for
Intersection of Brooks & Reserve St.
Amount of Contract - $27,064.09
Contract Let - May 25, 1978

Skinner Enterprises
Helena, Montana, Contractor
Tom Oertli, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - October 31, 1978

Two changeable message signs are all that have been delivered to Missoula. 88% of the contract time has elapsed.

F 41-1(4)20, Avon-Helmville
Plant Mix Paving
Length - 7.8 Miles

Personnel Unassigned

Project scheduled for letting October 26, 1978.

F 93-1(1)0, U-1, Lolo Pass - Lolo
Length - 16.1 Miles
Overlay & Striping
Contract Let - July 28, 1977

Zook Brothers Construction Company
Great Falls, Montana, Contractor
Al Dutton, Field Project Manager
Missoula, Montana, Phone 549-6491

Final estimate submitted to Helena October 5, 1978.

F 93-1(1)0, U-2, Lolo Pass-Lolo
Length - 16.5 Miles
Plant Mix Overlay & Striping
Contract Let - June 22, 1978
Amount of Contract - $2,046,525.80

Zook Brothers Construction Company
Great Falls, Montana, Contractor
Al Dutton, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 120 Working Days
Effective Opening Date - NA

Work during the past two weeks has consisted of paving both lifts of West portion Station 359+91 to 171+00, and the first lift is completed from Sta. 80+00 east to 171+00 west and are now in the process of beginning second lift. Digouts are completed throughout the job and motor patrol is in process of shaping in slopes. Frontier West has finished bridge at Sta. 51+51. Also, contractor has completed installation of pipes. Crusher is producing 3/4" plant mix agg. Grade B for the stockpile, working 2-10 hour shifts, 6 days a week. Two man engineering crew have been establishing centerline and guard rail reference line. Construction layout is 90% complete; 38% of the contract time has elapsed; and the contract as a whole is 45% complete.

RS-DP 224(14), U-2, Reserve Street
Length - 148 Ft. Concrete Girder Overpass
Over C.M. St. P. & P. Railroad Approaches
& Fencing
Amount of Contract - $360,910.77
Contract Awarded - May 2, 1977
Contract Let April 28, 1977
Work Proceed Date - May 23, 1977
Work Started - July 6, 1977

General Construction Company
Butte, Montana, Contractor
Chuck Hegman, Field Project Manager
Jack Silvey, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 105 Working Days
Probable Completion Date - Oct. 1978
Effective Opening Date - _____

All work on this project, with the exception of the fertilization and seeding is 100% complete. Seeding will begin on October 16, 1978. 99% of the construction layout is complete; 91% of the contract time has elapsed and the contract as a whole is 99% complete.

RS-DP 224(14), U-3, Reserve Street
Length - 33.14 Ft. Prestressed Concrete
Girder Bridge
Contract Let - October 27, 1977
Amount of Contract - $635,990.40
Work Proceed Date - April 17, 1978
Work Started - November 22, 1977

Sletten Construction Company
Great Falls, Montana, Contractor
Jack Silvey, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 200 Working Days
Probable Completion Date - Oct. 1978
Effective Opening Date - _____

This project was completed Oct. 6, 1978, with the erection of the drain basin and down spout at the Exp. Jt. P-4. However, there is about 1 hour's work to be done in cleaning up their storage area.

RS-DP 224(14), U-4, Reserve Street
Length - 1.3 Miles
Grade, Agg. Surf. CTB, Concrete
Paving and Traffic Control
Contract Let - February 23, 1978
Amount of Contract - $1,569,222.20
Work Proceed Date - April 21, 1978

Peter Kiewit Sons' Company
Billings, Montana, Contractor
Chuck Hegman, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 140 Working Days
Probable Completion Date - Nov. 1978
Effective Opening Date - _____

The contractor has a total of 19 men employed on the project. 1½" CBC is being placed on Mullan Road and the County Approach Road. Embankment is about 98% complete; 3" C.B.C. is about 70% complete; 1½" C.B.C. is about 90% complete; Class "D" concrete is 98% complete; installation of Rigid Steel Conduit is about 70% complete; concrete approach slabs is 100% complete; installation of the storm drain is about 90% complete; culvert excavation is 95% complete; trench excavation is about 95% complete; installation of irrigation culverts is about 93% complete; installation of the inlets and cross drains to the storm drain is 90% complete; fencing is about 80% complete; removal of curbs, sidewalks and misc. items is 100% complete; curb and gutter is about 55% complete; sidewalk is 23% complete; placing topsoil is about 60% complete. The State has a 5 man survey crew, 1 man on general inspection, 1 scaleperson, 1 man on gravel tickets (roadman), 1 man testing, 1 man on density testing, 1 man at the concrete plant (batchman) and 2 employees in the office. Construction layout is 70% complete; 56% of the contract time has elapsed; and the contract as a whole is 51% complete.

RS 343(12) Avon - Helmville
Length - 5.1 Miles - G-Agg., Surf. -PMB Widen and Guardrail Revision
Contract Let - May 27, 1976
Amount of Contract - $1,168,747.12
Work Proceed Date - June 18, 1976
Work Started - July 7, 1976

Washington Construction Company
Missoula, Montana, Contractor
Jerry Tahija, Field Project Manager
Alberton, Montana, Phone 722-4961
Contract Time - 150 Working Days
Completion Date - July 27, 1977
Effective Opening Date - NA

Final estimate has been returned to the field for additional work.

RRP 4139(55)
Pavement Markings on various R.R. Highway Crossings
Contract Let - May 25, 1978
Amount of Contract - $382,865.10

Pacemaker Industries, Inc.
Spokane, Washington, Contractor
Julian Hughes, Field Project Manager
Missoula, Montana, Phone 549-6491
Probable Completion Date - Sept. 1978
Effective Opening Date - NA

The contractor completed the project in Missoula Division September 26th making the project as a whole 100% complete in Missoula Division.

PMS 4140(52), U-8 & U-11, Lake, Sanders & Missoula Counties
Pavement Markings at various intersections
Contract Let - February 23, 1978
Amount of Contract - $239,586.51
Work Proceed Date - April 21, 1978
Work Started - July 11, 1978

Swanston Equipment Company
Fargo, North Dakota, Contractor
Julian Hughes, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 90 Working Days
Probable Completion Date - June 1979
Effective Opening Date - NA

The contractor has worked in Kalispell since the last progress report. The contract as a whole remains 59% complete with 56% of the contract time elapsed. Construction layout is 75% complete with 3 engineers engaged.

M 8103(2), U-1, Securement of Equipment
Contract Let - March 30, 1978
Amount of Contract - $23,198.00

Western Sign Corporation
Great Falls, Montana, Contractor
Tom Oertli, Field Project Manager
Contract Time - August 1, 1978

By telephone conversation with Western Sign we were advised that they would have all the material here soon, and that they would send a man over to inventory it. No one has been here to date. 100% of the contract time has elapsed and the contract is 90% complete.

M 8103(2), U-2, South Ave. & Reserve St.
Traffic Signals & Lighting
Contract Let - September 28, 1978
Amount of Contract - $89,992.60
Work Proceed Date - October 25, 1978

Long Construction Company, Inc.
Missoula, Montana, Contractor
Tom Oertli, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 40 Working Days
Completion Date - _____
Effective Opening Date - NA

The contract was awarded October 14, 1978. The project manager is working on the construction layout at this time.

M 8105(3), Missoula Channelization & Signal Revision, W. Broadway & Russell Intersection
Contract Let - November 19, 1976
Amount of Contract - $125,400.50
Work Proceed Date - April 18, 1978
Work Started - February 23, 1977

Fred Stanberg Construction Co., Inc.
Helena, Montana, Contractor
Tom Oertli, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 50 Working Days
Completion Date - August 14, 1978
Effective Opening Date - NA

Project was completed August 14, 1978. The final estimate should be ready by October 27, 1978.

M 8107(4), North Orange Street, Missoula
Length - 0.8 Miles, Lighting & Overhead Monitor.
Contract Let - August 25, 1976
Amount of Contract - $85,663.22
Work Proceed Date - September 20, 1976
Work Started - March 11, 1977

Midland Electric Company
Billings, Montana, Contractor
Tom Oertli, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 60 Working Days
Completion Date - July 25, 1978
Effective Opening Date - NA

The overheight monitor recently received by the contractor was the wrong unit. The project remains stalemated.

M 8199(6), U-1, CBD Signal Update
Replacing Signal Controllers
Project Let - February 23, 1978
Amount of Contract - $32,341.00

Allen Electric Company
Helena, Montana, Contractor
Julian Hughes, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 15 Working Days
Probable Completion Date - October 1978
Effective Opening Date - NA

A preconstruction conference is scheduled for October 17, 1978. The contractor reports that most of the material has been delivered.

SMP 2499-78, Maintenance Stockpiles
Award Date - March 31, 1978
Amount of Contract - $149,240.00
4 Crusher Setups in Missoula, Mineral
Lake & Sanders Counties
Work Proceed Order - April 21, 1978
Work Started - June 28, 1978

Washington Construction Company
Missoula, Montana, Contractor
Dwight Lohn, Lab Supervisor
Missoula, Montana, Phone 549-6491
Contract Time - 65 Working Days
Completion Date - August 14, 1978
Effective Opening Date - NA

The final estimate will be submitted to the Division Office about October 27, 1978.

Willard Neighbors

For- BEN C. MILLER, SUPERVISOR
DIVISION CONSTRUCTION SECTION

BCM: WN: cdj

DEPARTMENT OF HIGHWAYS

KALISPELL, MONTANA

OCTOBER 13, 1978

Department of Highways
Helena, Montana 59601

Progress Report

Gentlemen:

The following is a report on pre-construction and construction activities in area 1230 for the period ending October 13, 1978.

G E N E R A L

Progress has been mostly fair. Weather was mostly clear with no precipitation in the period. Day time temperatures ranged from 55° to 75° with night temperatures from 25° to 40°. Highways are in good driving condition.

P R E - C O N S T R U C T I O N

HHS-1-1(02) Libby-Kalispell
Length - 2.8 Miles
Design Started - April 5, 1977

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

Authorization was received to make a location survey of and design the section of roadway between the two alignments of Lion Springs and Elk Hill. Survey work will begin when personnel are available, possibly in the fall after the construction season. Forty-eight man days have been used to date on design, which is approximately 7% complete.

HHS-1-2(4) 109 Kila-West
Fencing High Hazard Area
Length - 2.4 Miles
Survey Authorized - November 1, 1977
Work Not Started

Personnel Unassigned

This survey will be performed when personnel are available.

F-38-1(03) Columbia Falls East & West
RS 486-1(1) Nucleus Avenue
Length - 5.4 Miles
Design Started - Jan. 14, 1975

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - November 30, 1978

F-38-1(03)

One man worked six days the past period plotting right of way and construction limits on construction plan sheets. Final design will be completed after the storm drain design is received from the Hydraulics Unit. 360 man days have been used to date on design, which is approximately 70% complete.

RS-486-1(1)

Design will be completed after the storm drain plans are received from the Hydraulics Unit. 85 man days have been used to date on design, which is approximately 70% complete.

F-1-2(3) 148 & LSF-1-257(5)
Coram - West Glacier Section
Length - 4.8 Miles
Scheduled for Jan. 1979 Letting

Gene Piedalue, Field Project Manager
West Glacier, Montana 59936
Phone: 888-5502

A four member crew spent one day running levels and eight days staking right of way this past period. Right of way is approximately 90% complete.

Utilities

Montana Power - No work this past period. Relocation remains 60% complete.
Northwestern Telephone Systems, Inc. - 100% complete,
Mountain States Telephone - 100% complete.
Flathead Electric Co-op - 90% complete. Completion contingent upon right of way settlement on two parcels.
Burlington Northern Railroad - 98% complete. Probable completion date, October 30, 1978.

F-1-2(3)142 & LSF-1-257(5)
Hungry Horse - Coram Section
Length - 6.0 Miles
Scheduled for March 1979 Letting

Gene Piedalue, Field Project Manager
West Glacier, Montana 59936
Phone: 888-5502

A four member crew spent one day on right of way this past period.

F-5-4(1) Stryker - Roosville
Length - 7.8 Miles
Design Started - May 6, 1977

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

One man worked two days the past period on a possible line projection and grade change at the south end of Eureka. 157 man days have been used to date on design, which is approximately 18% complete.

RS-451(1) West Reserve Drive
Length - 6.5 Miles
Design Started - June 22, 1974

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

There has been no work on design this reporting period. Work will resume after design personnel have completed other assigned projects. The County Commissioners have indicated that they are going to review secondary priorities for Flathead County, which may alter the status of this project. 82 man days have been used to date on design, which is approximately 12% complete.

F-5-2(03) Flathead County Line - South
Length - 7.5 Miles
Survey Authorized - July 5, 1977
Work Started - Sept. 19, 1977

Ray Munsinger, Field Project Manager
Kims Trailer Court, Rollins, MT 59931
Phone: 844-3931
Survey Suspended - April 14, 1978

A five member survey crew spent two days the past period on telephone and power line topog. Survey is approximately 72% complete.

F-5-2(05) Elmo-Rollins
Length - 5.5 Miles
Survey Authorized - July 6, 1977
Ground Control Survey Started - Aug. 29, 1977

Ray Munsinger, Field Project Manager
Kims Trailer Court, Rollins, MT 59931
Phone: 844-3931
Est. Comp. Date - Pending

A three to six member survey crew spent four days the past period establishing centerline traverse. Two personnel in the office have spent five days the past period working on co-ordinate points. Field work is approximately 11% complete.

FH-1-2(1) Troy-Libby
Length - 17.1 Miles
Survey Authorized - May 25, 1977
Location Survey Started - Sept. 2, 1977

Jack Adamson, Field Project Manager
Troy, Montana 59935
Phone: 296-4741
Est. Comp. Date - April 1979

Progress has been fair. A five to six member survey crew has worked 77 man days on cross sections from Station 105 to 163. A total of 1023 man days have been used making the location survey approximately 29% complete.

F-1-2(8)81 Inters. U.S. 2 & FAS-556
Shoulder Erosion Correction
Length - 1.4 Miles
Scheduled for October 26, 1978 Letting

Personnel Unassigned

Construction plans and Special Provisions were received September 26. Staking authorization was received, dated August 9, 1978. Personnel will be assigned when available.

RS-212-1(1) Charlo North & South
Length - 12.6 Miles
Design Started - August 9, 1978

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - January 1, 1979

A Plan-In-Hand was held on October 11, 1978. Final plans will be completed in the near future.

M6701(1) Meridian Road
Between U.S. 2 and U.S. 93
Length - 1.2 Miles
Survey Authorized - February 21, 1975

Personnel Unassigned

Work not started due to all personnel assigned to other projects.

C O N S T R U C T I O N

F000 B (1) Erosion Control
Kalispell Division
Contract Let - February 23, 1978
Contract Awarded - March 31, 1978
Contract Amount - $31,237.90
Proceed Order - April 5, 1978
Work Started - April 17, 1978

Lemm Landscaping
Lolo, Montana
Gene Piedalue, Field Project Manager
West Glacier, Montana 59936
Phone: 888-5502
Contract Time - 25 Working Days
Project Completed - May 4, 1978
Effective Opening Date - N/A

No work was accomplished on the final due to all personnel on other assignments. It should be submitted to the division office by October 27, 1978.

HHS 000S (62) U.S. 93
No Passing Pennants
Length - 273 Miles(Incl. Msla. & Kal. Div.)
Contract Let - July 27, 1978
Contract Awarded - August 7, 1978
Contract Amount - $42,297.60
Proceed Order - August 28, 1978 (S.P. 4B)
Work Not Started

Western Sign Corp.
Great Falls, Montana 59403
Ray Munsinger, Field Project Manager
Kims Trailer Court, Rollins, MT 59931
Phone: 844-3931
Contract Time - 30 Working Days
Prob. Comp. Date - Pending
Effective Opening Date - N/A

Two personnel have been assigned to the project two days the past period restaking changes made by Traffic Engineer and redocumenting notes. Contractor plans to start work in two weeks pending arrival of material. 0% contract time elapsed. Construction layout approximately 90% complete.

HHS-1-2(2)121 Kalispell East-Street
Lighting & Signal
Length - 1.5 Miles
Contract Let - May 26, 1977
Contract Awarded - May 31, 1977
Contract Amount - $179,990.10
Proceed Order - June 21, 1977
Work Started - August 22, 1977

Harp Line Const. Company
Kalispell, Montana 59901
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 577-5006
Contract Time - 120 Working Days
Project Completed - July 20, 1978
Effective Opening Date - N/A

HHS-1-2(2)121 (Cont'd)

The project was completed and accepted on July 20, 1978 with 78% of the contract time elapsed. The final will be delayed somewhat as personnel are working on other construction projects.

HHS-5-2(1)91 Rollins North (Safety)
Guard Rail & Flashers
Length - 1,000 Feet
Contract Let - July 27, 1978
Contract Awarded - August 7, 1978
Contract Amount - $58,343.00
Proceed Order - August 28, 1978
Work Started - August 25, 1978

Sandon Construction Company
Kalispell, Montana 59901
Ray Munsinger, Field Project Manager
Kims Trailer Court, Rollins, MT 59931
Phone: 844-3931
Contract Time - 20 Working Days
Prob. Comp. Date - Pending
Effective Opening Date - N/A

No work on project this past period as contractor is waiting for signing materials. Contract is 75% complete with 25% of contract time elapsed. Construction layout is approximately 90% complete.

F-41-1(2)0 Avon to Mont. 200 &
F-83-1(1)0 Clearwater Jct.-Bigfork Signing
Length - 123.6 Miles
Contract Let - June 23, 1978
Contract Awarded - June 23, 1978
Contract Amount - $55,805.88
Work Not Started

Northern Rockies Const. Co.
Great Falls, Montana 59401
Ray Munsinger, Field Project Manager
Kims Trailer Court, Rollins, MT 59931
Phone: 844-3931
Contract Time - 60 Working Days
Prob. Comp. Date - Nov. 15, 1978
Effective Opening Date - N/A

No work on project this past period. One State personnel assigned to project two days this period helping mark out buried telephone cable, being located by Blackfoot Telephone Company. Contractor plans to start work on October 16. 0% contract time elapsed. Construction layout is approximately 95% complete.

ERFO 72(2) U2; 3 Miles E. of West Glacier
Flood Damage Repair
Length - 0 Miles
Contract Let - February 23, 1978
Contract Awarded - March 31, 1978
Contract Amount - $110,830.00
Proceed Order - April 21, 1978
Work Started - April 18, 1978

Clark Brothers Contractors
Victor, Montana 59875
Gene Piedalue, Field Project Manager
West Glacier, Montana 59936
Phone: 888-5502
Contract Time - 50 Working Days
Project Completed - June 15, 1978
Effective Opening Date - N/A

Project was completed on June 15. No work was accomplished on the final this past period due to all personnel being on other assignments. Final should be submitted to the division office by October 31, 1978.

F-83-2(1)65 Swan Lake North & South Overlay
Length - 12.6 Miles
Contract Let - February 23, 1978
Contract Awarded - March 31, 1978
Contract Amount - $1,014,086.40
Proceed Order - April 21, 1978
Work Started - June 9, 1978

Baltrusch Const., Inc. Affiliates
Havre, Montana 59501
Ray Munsinger, Field Project Manager
Kims Trailer Court, Rollins, MT 59931
Phone: 844-3931
Contract Time - 90 Working Days
Prob. Comp. Date - Pending
Effective Opening Date - N/A

Progress has been fair with minor work by the sub-contractor as follows: Installation of bridging, railing and nailing decking to the stringers has been completed. He also backfilled at the bridge ends to the extent of using up acceptable material excavated at each site. Remaining work consists of deck treatment for timber structures, clean up and other minor work. The contractor worked 4-8 hour shifts employing three men. The structures are approximately 72% complete. One inspector is assigned to the structures. Project as a whole is approximately ~~82%~~ 11% complete.

S-508-1(4)11
NW Troy-Yaak River-Rexford
Grade, Gravel, Surface, Road Mix Bit. Surf.
Length - 1.1 Miles
Contract Let - February 23, 1978
Contract Awarded - March 31, 1978
Contract Amount - $239,586.51
Proceed Order - April 21, 1978
Work Started - May 2, 1978

Clark Brothers Contractors
Victor, Montana 59875
Jack Adamson, Field Project Manager
Troy, Montana 59935
Phone: 295-4741
Contract Time - 90 Working Days
Prob. Comp. Date - June 15, 1979
Effective Opening Date - Sept. 22, 1978

No work this past period. The contractor has suspended his work until spring. The project as a whole is 91% complete with 85% of the contract time elapsed. Two engineering personnel are working on notes, when time permits. Construction layout remains 95% complete.

RRP 4139(55) Statewide Federal Aid Routes R.R. Crossing
Length - N/A
Contract Let - May 31, 1978
Contract Awarded - May 31, 1978
Contract Amount - $382,865.10
Proceed Order - June 21, 1978
Work Started in Kalispell Div. Sept. 19, 1978

Pacemaker Industries, Inc.
Spokane, Washington 99211
Gene Piedalue, Field Project Manager
West Glacier, Montana 59936
Phone: 888-5502
Contract Time - 90 Working Days
Prob. Comp. Date - Pending
Effective Opening Date - N/A

Contractor worked 7 days employing 2 to 9 people during the past period. Finished work on installation of guard rail and signs. All items are 100% complete with the exception of installation of the advance flashing beacon on Foy's Lake Road. Work in the Kalispell Division is approximately 87% complete. One State inspector is assigned as required.

PMS 4140(52) Unit 8 Kalispell Division
Plastic Pavement Markings
Length - 0 Miles
Contract Let - February 23, 1978
Contract Awarded - March 31, 1978
Contract Amount - $239,586.51
Proceed Order - April 21, 1978
Work Started - August 2, 1978 (Unit 8)

Swanston Equipment Company
Fargo, North Dakota
Gene Piedalue, Field Project Manager
West Glacier, Montana 59936
Phone: 888-5502
Contract Time - 90 Working Days
Prob. Comp. Date - Nov. 1, 1978
Effective Opening Date - N/A

Progress has been slow due to weather. The contractor has not been able to start placing plastic tape until about noon each day. The contractor worked 6 - 5 to 7 hour shifts employing 3 - 4 men this past period. The Kalispell portion (Unit 8) of the project is approximately 80% complete with 57% of the contract time elapsed which includes Unit 11 in the Missoula Division. Construction layout is 97% complete with two inspectors assigned as needed.

M6711(1) Unit 1 Evergreen School
Bouncing Ball Flashers
Length - N/A
Contract Let - July 27, 1978
Contract Awarded - August 7, 1978
Contract Amount - $11,896.50
Proceed Order - August 28, 1978
Work Not Started

Harp Line Construction Co.
Kalispell, Montana 59901
Dan Tombrink, Eng. Tech. III
Kalispell, Montana 59901
Phone: 755-5006
Contract Time - 15 Working Days
Prob. Comp. Date - Pending

No field work has been performed. The preconstruction conference was held August 22, 1978. Catalog cuts have been submitted for approval prior to ordering material.

M6718(1) 11th St. & South Main
Signalization
Length - N/A
Contract Let - March 31, 1978
Contract Awarded - March 31, 1978
Contract Amount - $22,084.25
Proceed Order - April 21, 1978(See S.P. 1B)
Work Started - July 6, 1978

Harp Line Const. Co.
Kalispell, Montana 59901
Dan Tombrink, Eng. Tech. III
Kalispell, Montana 59901
Phone: 755-5006
Contract Time - 45 Working Days
Prob. Comp. Date - Pending
Effective Opening Date - N/A

There has been no work on the project the past period as the contractor is awaiting arrival of materials. The project remains at approximately 20% complete with 13% of the contract time elapsed.

M6730(1) & RS-404(8) Kalispell South-Loop
Grade, Agg. Surf. Pl. Mix Base, Pl. Mix
Surf. & Water Line and Signing
Length - 3.7 Miles
Contract Let - Sept. 30, 1976
Contract Awarded - October 7, 1976
Contract Amount - $1,739,309.92
Proceed Order - October 28, 1976
Work Started - November 9, 1976

Clark Brothers Contractors
Victor, Montana 59875
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5006
Contract Time - 130 Working Days
Project Completed - August 11, 1978
Effective Opening Date - Sept. 19, 1977

M6730(1) & RS-404(8) Kalispell South-Loop (Cont'd)

The project was completed on August 11, 1978 and a Certificate of Completion has been issued. The contract was finished within allowable contract time. No personnel are currently assigned to the final due to other work loads.

M6714(3) Center St. & 1st Ave. E. Kal.
Length - 0.9 Miles
Contract Let - August 11, 1977
Cpmtract Awarded - August 24, 1977
Contract Amount - $939,975.18
Proceed Order - Sept. 13, 1977
Work Started - April 4, 1978

Pack & Company, Inc.
Kalispell, Montana 59901
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5006
Contract Time - 120 Working Days
Prob. Comp. Date - Nov. 1, 1978
Effective Opening Date - Pending

Progress has been fair the past two weeks. Work consisted of placing 2 lifts of plant mix surfacing from Station 0+80 to Station 19+20 on 1st Avenue East and from Station 12+45 to Station 15+00± on Center Street. Plastic striping has also been completed in conjunction with the final lift. The contractor worked 5 - 8 to 10 hour shifts with approximately 15 men employed. He is now engaged in private work for about a week and then plans to continue miscellaneous items and cleanup. The sub-contractor, Western Sign, has been placing plastic striping, setting steel sign poles and placing signal poles at 1st Avenue East and 4th Street East. They have worked 10 - 8 to 10 hour shifts with 4 men employed. The project as a whole is approximately 90% complete with 81% of the contract time elapsed. Construction layout is 90% complete with 8 engineers and inspectors currently assigned to the project.

OS 24(1) Lake County
4 Off System Bridges
Contract Let - Sept. 29, 1977
Contract Awarded - October 28, 1977
Contract Amount - $236,500.00
Work Started - Oct. 31, 1977

Redding Const. Co.
Spokane, Washington
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5006
Contract Time - N/A
Completion Date - October 6, 1978
Effective Opening Date - June 15, 1978

Work at all four sites was completed October 6, 1978 and final inspection was made October 10, 1978 by Thomas J. Barnard. The work consists of guard rail adjustment, concrete finishing and clean up of debris. The contractor worked two shifts employing 1 - 2 men. The project is 100% complete with one inspector assigned when required. This is the last progress report for this project.

Thomas J. Barnard, P.E.
Supv. Div. Const. Section

TJB:NN:mjb

Department of Highways

Butte, Montana

October 12, 1978

Department of Highways
Helena, Montana

Progress Report
Division 2130

Gentlemen:

The following report covers construction and preconstruction operations in Division 2130 for the period ending October 10, 1978. The weather has been warm with some rain showers and temperatures ranging from +22° to +80°.

PRECONSTRUCTION

I 000B(2)U6
Divide N&S
Erosion Control
Design
13.852 Miles
Silver Bow County

Raymond M. Grant
Designer III
Butte, Montana
Probable Completion Date:
November 10, 1978

There was no work on this project during this period. The plans were sent to Helena for P.I.H. printing on September 28, 1978. Design work on the project is 62.5% complete.

RF 8-1(4)34
Avon-Elliston
Location Survey
12.136 Miles
Powell County

Gerald Ditto, Field
Project Manager
Helena, Montana
Estimated Completion Date:
Unknown

Survey has been suspended, temporarily, due to construction project. There has been a total of 511½ man days expended to date. Line and Levels run are 100% complete. Cross sections taken are 39% complete and topography is 40% complete. Project as a whole is 42% complete.

F 8-2(11)41
Euclid Avenue Storm Drain
Design
Lewis & Clark County

S&A Engineers
Helena, Montana
Probable Completion Date:
May 25, 1979

No work the past period. Project as a whole is 4% complete.

F 8-4(1)77 Unit II
Townsend-Toston
Safety Improvement
10.2 Miles
Broadwater County

Raymond M. Grant
Designer III
Butte, Montana
Probable Completion Date:
January 2, 1979

Design work on the project consisted of making P.I.H. changes and comparing location and frequency of accidents with proposed guard rail locations. A three man crew expended 5 man days for a total of 90 man days used to date. Locating and designing guard rail is 100% complete. Locating and designing new approaches is 100% complete, preparing plan and summary sheets is 100% complete, and computing embankment surfacing, seeding and incidentals are 100% complete. Design work on the project as a whole is 70% complete.

I 15-3(13)157
Basin Boulder
5.49 Miles
Jefferson County

Morrison-Maierle, Inc.
Helena, Montana
Consulting Engineers
Probable Completion Date:
November 17, 1978

Project complete except for the bridge design and revising the railroad crossing abutments. Final construction plans and cross sections, Special Prov. and cost estimate submitted April 14, 1978. Mapping notes and backup material submitted April 18, 1978.

S 34(4) Section 2
Jackson - North
Design
7.566 Miles
Beaverhead County

Raymond M. Grant
Designer III
Butte, Montana
Estimated Completion Date:
Unknown

The design of this project has been temporarily suspended to complete the design work on other projects. Plotting the mylar and profile, plotting and inking the cross sections, tracing the plan and profile linens and laying and computing the grades are all 100% complete. The design remains 22% complete with 164 man days used to date.

DP 280-1(1)
York Bridge & Approaches
Location Survey
1.03 Miles
Lewis & Clark County

Tangen Engineering
Helena, Montana
Probable Completion Date:
Undetermined

No work the past period.

RS 284-2(1)11
Canyon Ferry Dam S.E.
Location Survey
Broadwater and Lewis & Clark Counties
6.0 Miles

Stahly Engr. & Associates
Helena, Montana
Probable Completion Date:
Undetermined

Reviewed existing data and searched records for land ownerships. Project as a whole is 2% complete.

M 0299(4)
Anaconda Urban Street
Location Survey
1.0 Mile
Deer Lodge County

Engineer: Unassigned
Probable Completion Date:
Undetermined

Work on this project will commence when a crew becomes available.

RS 393-1(2)
Basin Creek Road
Design
2.85 Miles
Silver Bow County

Raymond M. Grant
Designer III
Butte, Montana
Estimated Completion Date:
January 1, 1979

There was no work on the Project during this period. Design work has been temporarily suspended to complete work on other projects. It is estimated that work will resume by October 23, 1978. There have been 121 man days used to date. Preparing plans sheets, reducing notes and plotting and inking cross sections are 68% complete. Laying and computing grades, templating cross sections, computing areas and volumes and balancing the project are 48% complete. Designing drainage and irrigation structures, road approaches and incidentals are 8% complete, drafting of summaries and title sheet are 40% complete. Design work on the projecting centerline to reduce the number of conflicts with the Butte Water Company water main is 5% complete. Design work on the project as a whole is 26% complete.

RS 441-1(1)0
Gregson Road
Design
Silver Bow County
2.969 Miles

Raymond M. Grant
Designer III
Butte, Montana
Estimated Completion Date:
January 4, 1979

Design work on the project consisted of coding IBM sheets for a balance earthwork run and making P.I.H. changes to fencing, connections and construction permits. A three man crew expended 9 man days for a total of 382 man days used to date. Preparing plan sheets, reducing notes, and plotting and inking cross sections are 92% complete. Laying and computing grades, templating cross sections, computating areas and volumes and balancing the project are 97% complete. Design of drainage and irrigation structures, road approaches and incidentals are 75% complete and making Plan-In-Hand changes are 20% complete. Design of the project as a whole is 77% complete.

PRECONSTRUCTION

M 1810(1)
Grand Ave. - Butte
Design
1.37 Miles
Silver Bow County

S&A Engineers
Helena, Montana
Probable Completion Date:
November 30, 1978

Need answer from Butte-Silver Bow to questions presented in Montana Dept. of Highways letter of August 17, 1978 concerning selection of street width, lighting and sidewalks. Project as a whole is 9% complete.

M 5807(1)
M 5807(2)
M 5815(1)
Last Chance G/Neill to Lyndale Ave.
Last Chance G/Lyndale to Montana Ave.
Cruse Ave./16th Ave. Lawrence
Location and Design
1.8 Miles
Lewis & Clark County

City of Helena
Helena, Montana
Probable Completion Date:
December, 1979

Field survey in progress.

CONSTRUCTION

FF 8-1(1)0
Garrison East
Grading, Agg. Surf., Pl. Mix
Bit. Base Surf., Pl. Mix Bit.
Surf., Lighting and Signing
3.9 Miles
Powell County
Contract Let: Sept. 29, 1977
Bid Price: $1,683,507.23
Work Started: Nov. 14, 1977

Zook Brothers Const. Co.
Great Falls, Montana
Joseph Bettle, Manager
Field Project
Garrison, Mt. Tel. 846-3133
Contract Time: 130 Working Days
Probable Completion Date:
October 20, 1978
Effective Opening Date: 7/15/78

Nowork the past period. Project as a whole is 99% complete with 65% of the contract time elapsed. Construction layout as a whole is 100% complete with 2 Engineers engaged.

F FF 8-2(5)46 Unit 2
East Helena East & West
Grading, Agg. Surf., Cem.
Treated Base, Lighting and a
Dual Prestressed Conc. Girder Bridge
7.0 Miles
Lewis & Clark County
Contract Let: August 11, 1977
Bid Price: $4,596,878.30

Zook Brothers Const. Co.
Great Falls, Montana
Robert T. Wilson, Manager
Field Project (Road)
East Helena, Mt. Tel. 227-6924
Albert Reather, Manager
Field Project (Bridge)
East Helena, Mt. Tel. 227-5392

F FF 8-2(5)46 Unit 2 Cont'd.
Work Started: Sept. 28, 1977

Contract Time: 200 Working Days
Probable Completion Date:
May 15, 1979
Effective Opening Date:

Road
Work the past period consisted of laying gravel & pouring concrete paving. The contractor employed 70 men for 8-10 hour shift. Project as a whole is 82% complete with 63% of the contract time elapsed. Construction layout as a whole is 95% complete with 8 Engineers and 9 Inspectors engaged.
Bridge
Work on the bridge portion is complete.

F 8-2(10)42
Traffic Control Devices, Intersection
Henderson, St. & Euclid Ave.-Helena
0.00 Miles
Lewis & Clark County
Contract Let: October 27, 1977
Bid Price: $32,673.00
Work Started: September 7, 1978

S&S Construction
Helena, Montana
Gerald Ditto, Manager
Field Project
Helena, Mt. Tel. 442-9762
Contract Time: 30 Working Days
Probable Completion Date:
November 15, 1978
Effective Opening Date: N/A

Work the past period consisted of conducting various construction activities. The contractor employed 3 man for 5-8 hour shifts. Project as a whole is 15% complete with 40% of the contract time elapsed. Construction layout as a whole is 70% complete with 3 Engineers and 1 Inspector engaged.

RRS 8-2(16)47
East Helena East & West
The construction of a dual 276.0 ft. prestressed concrete girder overpass
(Over B.N. Inc.)
0.052 Miles
Lewis & Clark County
Contract Let: May 26, 1977
Bid Price: $648,804.88
Work Started: July 6, 1977

Sletten Const. Co.
Great Falls, Montana
Albert Reather, Manager
Field Project
East Helena, Mt. Tel. 227-5392
Contract Time: 175 Working Days
Completion Date:
August 16, 1978
Effective Opening Date: N/A

Final Data was sent to Helena on October 12, 1978.

F 8-4(1)77 Unit 1
Plant Mix Overlay, Townsend-Toston
9.7 Miles
Broadwater County
Contract Let: Sept. 29, 1977
Bid Price: $643,415.70
Work Started: October 4, 1978

Meyer Const. Co.
Billings, Mt.
Jack ERickson, E.T. 3
Townsend, Mt. Tel. 266-5571
Contract Time: 90 Working Days
Probable Completion Date:
November 17, 1978
Effective Opening Date:

F 8-4(1)77 Unit 1 Cont'd.
Work the past period consisted of crushing gravel and excavating, graveling and plant mixing digouts. The contractor employed 19 men for 20-9 hour shifts. Project as a whole is 19% complete with 68% of the contract time elapsed. Construction layout as a whole is 80% complete with 4 Engineers and 3 Inspectors engaged.

I IG 15-1(44)0 &
I IG 15-1(46)9 U1
Monida North & Lima South (South Section)
Add 2 lane, Signing, and Structures
12.6 Miles
Beaverhead County
Contract Let: August 24, 1978
Bid Price: $6,673,310.83
Work Not Started

General Construction Co.
Butte, Montana
Irvin Broell, Manager
Field Project (Road)
Lima, Montana Tel. 276-3403
Harold Wiebe, Manager
Field Project (Bridge)
Twin Bridges, Mt. Tel. 684-5714
Contract Time: 220 Working Days
Probable Completion Date:
November 16, 1979
Effective Opening Date:

Preconstruction Conference was held September 12, 1978.

I 15-2(37)134 &
I 15-3(25)134 Unit 1
Butte North & Woodville North
Grading, Surfacing
and Plant Mix Bit. Base
6.499 Miles
Silver Bow & Jefferson Counties
Contract Let: January 9, 1975
Bid Price: $3,734,970.05
Work Started: March 17, 1975

McIntyre Const. Co. &
S. Birch Inc.
Great Falls, Montana
Frank Caprara, Manager
Field Project
Whitehall, Montana Tel. 287-5601
Contract Time: 250 Working Days
Completion Date:
September 13, 1978
Effective Opening Date: 6/27/78

Final Inspection and Acceptance September 13, 1978. It is estimated that Final Data will be submitted to Helena on March 30, 1979.

I 15-3(26)140 Unit 1
Elk Park South
Grading, Aggregate Surfacing,
Plant Mix Bituminous Base,
Fencing and Signing
2.4 Miles
Jefferson County
Contract Let: August 26, 1976
Bid Price: $1,549,787.98
Work Started: September 14, 1976

McIntyre Const. Co. &
S. Birch Inc.
Great Falls, Montana
Frank Caprara, Manager
Field Project
Whitehall, Montana Tel. 287-5601
Contract Time: 150 Working Days
Completion Date:
September 13, 1978
Effective Opening Date: 6/27/78

I 15-3(26)140 Unit 1 Cont'd.
Final Inspection and Acceptance September 13, 1978. It is estimated that Final Data will be submitted to Helena on March 30, 1979.

I 15-3(29)160 Unit 1
Structure & Approaches on the Basin
Boulder Road
Construction of a prestressed concrete
Girder Bridge
0.36 Miles
Jefferson County
Contract Let: March 30, 1978
Bid Price: $295,635.44
Work Started: May 3, 1978

Sletten Const. Co.
Great Falls, Montana
Albert Reather, Manager
East Helena, Mt. Tel. 227-5392
Contract Time: 130 Working Days
Probable Completion Date:
November 1, 1978
Effective Opening Date: N/A

Work the past period consisted of forming and pouring wingwalls footings. The contractor employed 2 men for 4-8 hour shifts. Project as a whole is 90% complete with 83% of the contract time elapsed. Construction layout as a whole is 85% complete with 2 Engineers engaged.

F 19-1(7)7
Park Avenue - Anaconda
Grading, Agg. Surf., Plant Mix
Bit. Base, Pl. Mix Bit. Surfacing,
Seal & Cover, Lighting & Traffic
Signals
1.2 Miles
Deer Lodge County
Contract Let: Sept. 28, 1978
Bid Price: $993,662.00
Work Not Started

Jim Gilman Excavating Inc.
Butte, Montana
George Buckman, Manager
Field Project
Anaconda, Mt. Tel. 563-2321
Contract Time: 90 Working Days
Probable Completion Date:
August 17, 1979
Effective Opening Date:

Preconstruction Conference has not been held.

FH 28-1(3)
MacDonald Pass East & West (West Section)
Grading, Aggregate Surf., Pl. Mix
Bit. Base Surf., Seal, Cover,
Signing & Fencing
2.5 Miles
Powell and Lewis & Clark Counties
Contract Let: April 25, 1975
Bid Price: $2,227,170.70
Work Started: June 5, 1975

Meyer Construction Co.
Billings, Montana
James Trankel, Manager
Field Project
East Helena, Mt. Tel. 227-5392
Contract Time: 240 Working Days
Completion Date:
September 1, 1978
Effective Opening Date: 9/9/77

Final Inspection and Acceptance is pending. It is estimated that Final Data will be sent to Helena on February 23, 1979.

RS 34(7)
Wisdom - South
Grading, Agg. Surf., Pl. Mix
Base, Seal & Cover
10.160 Miles
Beaverhead County
Bid Price: $1,609,681.60
Contract Let: June 19, 1976
Work Started: July 26, 1976

Clark Brothers Contractors
Victor, Montana
Gordon Eckman, E.T. 3
Lima, Mt. Tel. 276-3403
Contract Time: 175 Working Days
Completion Date:
July 19, 1978
Effective Opening Date: 10/26/77

Final Inspection and Acceptance July 27, 1978. It is estimated that Final Data will be submitted to Helena on January 19, 1979.

F 49-2(2)16
Twin Bridges - South
Pl. Mix Bit. Surf. Overlay
10.3 Miles
Madison County
Contract Let: July 27, 1978
Bid Price: $602,086.85
Work Not Started

Meyer Const. Co.
Billings, Mt.
Engineer: Unassigned
Contract Time: 90 Working Days
Probable Completion Date:
November 30, 1978
Effective Opening Date:

Preconstruction Conference has not been held.

I IG 90-3(27)172 Unit 1
Garrison East & West (West Section)
The construction of a 590.83' Avg. length dual composite steel and concrete girder bridge (Over Burlington Northern Inc.)
0.1 Miles
Powell County
Contract Let: May 26, 1977
Bid Price: $1,895,384.05
Work Started: July 27, 1977

General Const. Co.
Butte, Montana
Robert Gilman, Manager
Field Project
Deer Lodge, Mt. Tel. 846-3344
Contract Time: 280 Working Days
Probable Completion Date:
May 31, 1979

Structures at Sta. 153+05.70: Forming, Placing and tying Reinforcing Steel, and placed concrete in deck slab notch section over Abutment No. 1 backwall W.B. Forming deck slab sequence bulkheads and completed deck slab placement Spans No. 1 thru No. 5 W.B. Stripping base deck forms Span No.1 W.B. Forming, placing and tying Reinforcing Steel in, left and right curbs Spans No. 1 thru No. 5 W.B. Structure Approaches: No work. Percentages complete for the items are as follows: Structures: Structure Excavation 97%; Reinforcing Steel 65%; Class AD Concrete 99%; All Piling 100%; Traffic Control 10%; Cost of Training Program 100%; Structural Steel 96%; Class BD Concrete 45%; Bridge Drains 15%; Mobilization 100%. Approaches: Topsoil Salvage and Stockpile 100%; Excavation-Unclassified Borrow 97%; Haul Borrow 97%; Compaction Road Bed 97%; Mobilization 100%. The contractor worked nine (9) eight (8) hour shifts and one (1) four (4) hour shift employing an average of eleven (11) men. The project as a whole is 84.0% complete with 72.2% of the contract time elapsed.

CONSTRUCTION

I IG 90-3(27)172 U2 & FF 88-1(1)1
Garrison East & West (West Section)
and Garrison Interstate Connection
Grading, Agg. Surf., Pl. Mix Bit.
Surf., Signing and Lighting on 4.2 Miles
of Proj. I IG 90-3(27)172 U2
and Widening, Pl. Mix Bit. Surf.,
Signing and Lighting on 0.7 Miles
of Proj. F 88-1(1)1
4.9 Miles
Powell County

Contract Let: Sept. 29, 1977
Bid Price: $4,981,295.99
Work Started: Nov. 15, 1977
Washington Const. Co.
Missoula, Mt.
Bill Bork, Manager
Field Project
Garrison, Mt. Tel. 846-3355
Contract Time: 250 Working Days
Probable Completion Date:
October 13, 1979
Effective Opening Date:

Work the past period consisted of placing topsoil, laying gravel & conducting grading operations. The contractor employed 51 men for 12-8 hour shifts. Project as a whole is 60% complete with 46% of the contract time elapsed. Construction layout as a whole is 83% complete with 5 Engineers and 8 Inspectors engaged.

I IG 90-3(27)172 Unit 3
Structure on Garrison East
& West (West Section)
Constructinn of a dual 692.5' Avg.
prestressed concrete girder bridge
(Over B.N.R.R.) a dual
131.5' prestressed concrete girder
Bridge (Little Blackfoot River)
0.156 Miles
Powell County
Contract Let: September 29, 1977
Bid Price: $1,922,459.45
Work Started: January 11, 1978

General Construction Co.
Butte, Montana
Loren Matkin, Manager
Field Project
Warm Springs, Mt. Tel. 693-2242
Contract Time: 250 Working Days
Probable Completion Date:
September 7, 1979
Effective Opening Date: N/A

Progress during the past period was good. Work consisted of: Sta. 94+ 59.70 (E.B.) - leveling Bt. No. 2 brg. pad areas; stripping Bt. No. 4 columns; placing column concrete, stripping crashwall & making up crossbeam form Bt. No. 6 (W.B.) - placing concrete Bt. No. 4 crossbeam & stripping Bt. No. 5 crossbeam. (E.&W.B.) - 4 more Type 4 Prestress beams arrived & stored; workmen from the prestress beam plant on Project dressing up the beams on hand. Rd. Cont'r. dressing up Bt. No. 8 end slopes & berms. Sta. 137+69.25 (E.&W.B.) - no work @ this sta. Percent complete for the items are as follows: Mobilization, 60%; Conc. Cl AD, 86%; Struc. Excav. Type I, 98%; Shoring & Cribs, 6%; Test Pile-Steel,70%; Furn. & Drive Steel Brg. Pile, 85% & Reinf. Steel. 36%. The structures as a whole are 33% complete with 116 of the 250 working days used or 46% of the contract time elapsed. During the past period the Cont'r. (General Const. Co.) worked 10-8 hour shifts with 8 men employed. Construction layout is 41% complete.

I 90-3(34)193 Unit 1
I IG 90-4(26)194 U1 & RS 304(12) Unit 1
Racetrack-North, Warm Springs-North & South and Galen East
Grading and Structures
13.083 Miles
Powell & Deer Lodge Counties
Contract 1et: April 29, 1976
Bid Price: $7,050,419.49
Work Started: June 10, 1976

Washington Constr. Co.
Missoula, Mt.
John T. McGeever, Manager
Field Project (Road)
Butte, Mt. Tel. 792-1797
Loren Matkin, Manager
Field Project (Bridge)
Deer Lodge, Mt. Tel. 846-3355
Contract Time: 300 Working Days
Probable Completion Date:
October 20, 1978
Effective Opening Date: 9/18/78

Road
Work on this project is complete with the exception of the seeding which will be accomplished after October 15, 1978. Project as a whole is 99% complete with 76% of the contract time elapsed.
Bridges
All work on the structures was completed on Sept. 29, 1977 and an inspection of these structures was made on October 11, 1977.

I IG 90-3(39)176
Garrison East & West (East Section)
Grading, Agg. Surf., Pl. Mix
Bit. Surf., Fencing and
the construction of a 303.76' steel
Girder underpass (Beckhill Interchange)
and one 21.33' concrete slab overpass
(Junior Grade Separation)
3.560 Miles
Powell County
Contract Let: February 26, 1976
Bid Price: $3,718,181.56
Work Started: June 30, 1976

Max J. Kuney
Spokane, Washington
Claude J. Flynn, Manager
Field Project, (Road)
Deer Lodge, Mt. Tel. 846-1694
Robert Gilman, Manager
Field Project (Bridges)
Deer Lodge, Mt. Tel. 846-3344
Contract Time: 240 Working Days
Completion Date:
July 20, 1978
Effective Opening Date: 8/1/78

Final Inspection and Acceptance August 2, 1978. It is estimated that Final Data will be submitted to Helena on February 16, 1979.

I 90-3(40)193 &
I IG 90-4(27)194
Surfacing of Racetrack North & South
and Warm Springs North & South
Aggregate Surfacing, Plant Mix
Surfacing and Signing
12.2 Miles
Powell & Deer Lodge Counties
Contract Let: August 11, 1977
Bid Price: $2,582,114.30
Work Started: February 28, 1978

Hilde Const. Co., Inc.
Great Falls, Montana
John T. McGeever, Manager
Field Project
Butte, Mt. Tel. 792-1797
Contract Time: 180 Working Days
Probable Completion Date:
November 30, 1978
Effective Opening Date: 9/18/78

Work the past period consisted of erecting fence. The contractor employed 3 men for 10-8 hour shifts. Project as a whole is 99% complete with 56%

I 90-3(40)193 &
I IG 90-4(27)194 Cont'd.
of the contract time elapsed. Construction layout as a whole is 99% complete with 3 Engineers and 1 Inspector engaged.

I 90-5(33)264
Milligan Canyon to Jct. 287
P1. Mix Bit. Overlay & Assoc. Work
10.5 Miles
Jefferson & Broadwater Counties
Contract Let: July 27, 1978
Bid Price: $5,027,682.09
Work Not Started

McIntyre Const. Co.
Great Falls, Montana
Frank Caprara, Manager
Field Project
Whitehall, Mt. Tel. 287-5601
Contract Time: 200 Working Days
Probable Completion Date:
October 26, 1979
Effective Opening Date:

Preconstruction Conference was held September 22, 1978.

RF 171(17) & RS 167(10)
Harrison North & South
and Cardwell - Southeast
Grading, Agg. Surfacing and
P1. Mix Bit. Surfacing
8.3 Miles
Madison, Gallatin & Jefferson Counties
Contract Let: November 24, 1975
Bid Price: $2,060,160.58
Work Started: December 17, 1975

McEachern Const. Co.
Butte, Montana
George Buckman, Manager
Field Project
Anaconda, Mt. Tel. 563-2321
Contract Time: 200 Working Days
Completion Date:
Jan. 14, 1977
Effective Opening Date: 11/16/76

Checking of Final Data by Division Office personnel has been suspended awaiting notes from field office. It is estimated that Final Data will be sent to Helena on March 10, 1979.

RF FF 249(27)
MacDonald Pass East & West (East Section)
Grading, Agg. Surf., P1. Mix
Bit. Base Surf., Seal, Cover,
Signing & Fencing
4.1 Miles
Lewis & Clark County
Contract Let: Dec. 16, 1976
Bid Price: $2,865,627.44
Work Started: Jan. 24, 1977

Meyer Const. Co.
Billings, Mt.
James Trankel, Manager
Field Project
East Helena, Mt. Tel. 227-5392
Contract Time: 240 Working Days
Probable Completion Date:
October 31, 1978
Effective Opening Date:

Work the past period consisted of finishing subgrade and hauling base course gravel. Contract employed 19 men for 10-10 hour shifts. Project as a whole is 82% complete with 98% of the contract time elapsed. Construction layout as a whole is 99% complete with 1 Engineer and 4 Inspectors engaged.

M 0299(3)
Anaconda Urban System
Grading, Pl. Mix Bit. Base,
Pl. Mix Bit. Surf., and Signing
2.8 Miles
Deer Lodge County
Contract Let: April 28, 1977
Bid Price: $996,307.40
Work Started: July 7, 1977

Zook Brothers Const. Co.
Great Falls, Montana
George Buckman, Manager
Field Project
Anaconda, Mt. Tel. 563-2321
Contract Time: 120 Working Days
Probable Completion Date:
October 31, 1978
Effective Opening Date: 5/19/78

No work the past period. Project as a whole is 99% complete with 99% of the contract time elapsed.

BRS 361-1(3)17
Structure & Approaches
West of Twin Bridges
Construction of a prestressed Concrete Girder Bridge and Grading, Agg. Surf., and Road Mix Surf. of the approaches
0.2 Miles
Madison County
Contract Let: Sept. 28, 1977
Bid Price: $557,136.64
Work Started: November 4, 1977

McIntyre Const. Co. and
S. Birch Inc.
Great Falls, Montana
Harold Wiebe, Manager
Field Project
Twin Bridges, Mt. Tel. 684-5714
Probable Completion Date:
October 31, 1978
Effective Opening Date:

Progress for the past two week was fair. Structure over Big Hole River at Sta. 13+55.00: Forming Lt. and Rt. wing curbs and posts at Abut. No. 1 and 3.
Road: Fine grading Sub Grade and placing topsoil on Main Line and Approach Road. Placed Arch Pipe, 29"x18"x72', @ Sta. 20+25. Percentages complete for the items are as follows: Work Bridge 100%, Mobilization 100%, All Piling 100%, Shoring & Crib 100%, Structure Excavation 100%, Class AD Concrete 100%, Class BD Concrete 90%, Reinforcing Steel 96%, Gravel Filter Material 99%, 60"x128' Pipe 100%, 48"x128' Pipe 100%, CSP Arch 29"x72' Pipe 100%, Class II Rip-Rap 99%, Excavation Unclassified 70%, Compaction Roadbed 90%, Haul 60%, Structural Steel 100%, Prestressed Beams Type 10 100%, Protective Coating 83%. The contractor worked eleven (11) nine (9) hour shifts and employed an average of nine (9) men. The project as a whole is 90% complete with 86% of the contract time elapsed.

No. 1487 State Project
Fencing - State Highway Complex
0.00 Miles
Lewis & Clark County
Contract Let: Sept. 28, 1978
Bid Price: $2,634.00
Work Not Started

Glen Mininger Construction
Helena, Montana
Gerald Ditto, Manager
Field Project
Helena, Mt. Tel. 442-9762
Contract Time: 20 Working Days
Probable Completion Date:11/17/78
Effective Opening Date: N/A

Preconstruction Conference has Not been held.

M 1803(4)
Harrison Ave. - Butte
Pl. Mix Bit. Overlay, Curbs,
Traffic Signals, Signing, Sidewalks
and Beautification
0.3 Miles
Silver Bow County
Contract Let: May 26, 1977
Bid Price: $320,447.19
Work Started: July 19, 1977

Jim Gilman Excavating Inc.
Butte, Montana
Robert Wilson, Manager
Field Project
East Helena, Mt. Tel. 227-6924
Contract Time: 90 Working Days
Completion Date:
July 17, 1978
Effective Opening Date: 11/3/77

Final Inspection and Acceptance is pending. It is estimated that Final Data will be submitted to Helena on November 17, 1978.

M 1804(2)
West Park St. - Butte
Butte-Brown's Gulch Road
Grading, Agg. Surf., Pl. Mix
Bit. Base, Pl. Mix Bit. Surf.,
Signing, Lighting & Traffic Signals
Silver Bow County
Contract Let: January 27, 1977
Bid Price: $525,301.20
Work Started: March 15, 1977

Jim Gilman Excavating Inc.
Butte, Montana
Joseph Bettle, Manager
Field Proj.
Garrison, Mt. Tel. 846-3355
Contract Time: 130 Working Days
Completion Date:
April 26, 1978
Effective Opening Date: 8/15/77

Final Inspection and Acceptance June 29, 1978. It is estimated that Final Data will be submitted to Helena on December 15, 1978.

RRP 4139(55)
The installation of pavement marking,
signing and guard rail on various railroad
Highway Crossings on Federal Aid Routes
Statewide in Montana
Contract Let: may 25, 1978
Bid Price: $382,865.10
Work Started: July 31, 1978 (Butte Div.)

Pacemaker Industries Inc.
Spokane, Washington
Edward Kenison, E.T. 3
Butte, Mt. Tel. 494-4172
Contract Time: 90 Working Days
Probable Completion Date:10/30/78
Effective Opening Date: N/A

Work the past period consisted of installing R/R warning signs. The contractor employed 2 men for 3-10 hour shifts. Project as a whole is 89% complete with 16% of the contract time elapsed. There is one (1) Engineer on this project.

PMS 4140(52) Unit 3 & 4
Pavement Markings on Various Intersections
Gallatin, Park, Madison, Powell
Silver Bow and Lewis & Clark Counties
Contract Let: February 23, 1978
Bid Price: $130,637.02
Work Started: June 9, 1978

Robert L. Livesay
Great Falls, Montana
Edward Kenison, E.T. 3
Butte, Mt. Tel. 494-4172
Contract Time: 90 Working Days
Completion Date:
September 16, 1978
Effective Opening Date: N/A

Final Inspection and Acceptance September 19, 1978. It is estimated that Final Data will be submitted to Helena on December 15, 1978.

M 5805(4)
Traffic Control Devices and Lighting
on Park Avenue, Helena
0.00 Miles
Lewis & Clark County
Contract Let: May 25, 1978
Bid Price: $136,636.66
Work Not Started

Allen Electric Inc.
Helena, Montana
Gerald Ditto, Manager
Field Project
Helena, Mt. Tel. 442-9762
Contract Time: 35 Working Days
Probable Completion Date:
November 24, 1978
Effective Opening Date: N/A

Preconstruction Conference was held September 19, 1978.

M 5816(3)
Broadway - Helena
Grading, Agg. Surf., Pl. Mix
Bit. Base, Pl. Mix Bit. Surf.,
Sidewalks and related items
0.9 Miles
Lewis & Clark County
Contract Let: August 11, 1977
Bid Price: $477,717.13
Work STarted: Sept. 12, 1977

Dugdale Const. Co. Inc.
Butte, Montana
Gerald Ditto, Manager
Field Project
Helena, Mt. Tel. 442-9762
Contract Time: 110 Working Days
Probable Completion Date:
October 20, 1978

No work. Project as a whole is 96% complete with 97% of the contract time elapsed. Construction layout as a whole is 100% complete with 3 Engineers and 1 Inspector engaged.

Richard B. Dundas, P.E. Supervisor
Division Construction Section - Butte

RBD/GBH/MJJ/cu

P. O. Box 1110
Bozeman, MT 59715

October 13, 1978

Progress Report
Division 2230

Department of Highways
Helena, MT 59601

Gentlemen:

Following is a report covering construction and preconstruction operations in the Bozeman Division for the two week period ending October 13, 1978. Weather during the past two weeks has been mostly clear with the temperatures ranging between 35 and 75 degrees.

P R E C O N S T R U C T I O N

F 11-1(1)54
Park Street - Livingston
Length - 1.6 Miles

George A. Sitton, FPM
Phone: 222-1965 Livingston

All requested field work has been completed.

F 13-1( )24
8 Mi. South of Cameron - South
Length - 6.0 Miles

Engineer Unassigned

All requested field work has been completed.

F 13-1( )30
3 Mi. South of Cameron - South
Length 5.0 Miles

Engineer Unassigned

All requested field work has been completed.

F 13-1(4)56
Norris Hill
Length - 9.0 Miles

William F. Nimmons, FPM
Phone: 586-5074 Bozeman
Design - Alpha Engineers Inc.

The location survey has been completed and the design is now 20% complete.

HHS 50-2(3)81
Int. of FAP 50, 84 & 85

William F. Nimmons, FPM
Phone: 586-5074

All requested field work has been completed.

F 50-2(4)79
Bozeman - West
Approximate Length - 9 Miles

Ross M. Johnson, FPM
Phone: 587-4186 Bozeman
Estimated Completion: June 1, 1979

All personnel have been utilized on construction projects and this survey remains 8% complete.

F 59-1(2)7
Clyde Park - North & South
Length - 6.7 Miles

George A. Sitton, FPM
Phone: 222-1965 Livingston

All requested field work has been completed.

F 59-1(3)14
Clyde Park - North
Length - 6.2 Miles

George A. Sitton, FPM
Phone: 222-1965 Livingston

All requested field work has been completed.

F 64-1(2)3
US 191 Spur
Approximate Length - 6.7 Miles

George A. Sitton, FPM
Phone: 222-1965 Livingston

All requested field work has been completed.

HHS 86-1(2)1
Int. of FAP 86 & FAS 536

William F. Nimmons, FPM
Phone: 586-5074 Bozeman

All requested field work has been completed.

F 86-1(3)23
Park Co. Line - South
Length - 8.1 Miles

George A. Sitton, FPM
Phone: 222-1965 Livingston
Estimated Completion Date: 12-1-78

A public hearing was held on September 27, 1978 in Wilsall. With the exception of the Hydraulic Survey of "Fairy Creek" at Station 149+30 and the irrigation surveys, all requested field work has been completed.

F 86-1(4)18
8 Miles South of Park Co. Line-South
Length - 6.0 Miles

George A. Sitton, FPM
Phone: 222-1965 Livingston
Estimated Completion Date: 6-30-79

The centerline is in and the level circuit has been run for the length of the project. Cross-sectioning is now in progress and 10,000 feet or 30% of the project has been cross-sectioned. A five man survey crew is currently working on this location survey which is 38% complete with a total of 449 man-days expended.

HHS 86-1(5)3
Bridger Canyon
Length - 1.8 Miles

Ross M. Johnson, FPM
Phone: 587-4186 Bozeman
Estimated Completion Date: 12-31-78

The survey crew that was working on this location survey is now being utilized on construction projects. The location survey as a whole is 48% complete.

I 90-6(36)315 U-3 — Engineer Unassigned
Bozeman Pass - West, Rest Area

No information has been requested from the field to date.

I 90-7(17)350 — Roger E. Blossom, PE, FPM
Springdale - Big Timber — Phone: 932-3515 Big Timber
Length - 13.477 Miles

All requested work has been completed.

I 90-7(21)339 — Engineer Unassigned
Springdale - West
Length - 9.2 Miles

The hydraulic survey data requested on August 7 will be obtained as men are available.

ROW I 90-7(28)318 — Engineer Unassigned
Bozeman Pass - East
Sand House

No information from the field has been requested to date.

I 90-7(35)364 U-2 — Roger E. Blossom, PE, FPM
Big Timber - Greycliff (E. Sect.) — Phone: 932-3515 Big Timber
Length - 5.5 Miles
Grading & Str. at Sta. 580±, 620±, 680±, 698±.

All requested field work has been completed.

I 90-7(35)364 U-3 — Roger E. Blossom, PE, FPM
Big Timber - Greycliff (Mid. Sect.) — Phone: 932-3515 Big Timber
Gr. & Str. at Sta. 1829± & 1896±
Length - 3.2 Miles

All requested field work has been completed.

I 90-7(35)364 U- — Roger E. Blossom, PE, FPM
Big Timber - Greycliff (W. Sect.) — Phone: 932-3515 Big Timber
Length - 1.7 Miles

All work requested from the field has been completed.

I 90-7(36)318 U-2 — Engineer Unassigned
Bozeman Pass - East
Rest Area

All work requested from the field has been completed.

I 90-7(40)332
Snow Fence
Approx. Length - 5.0 Miles

William F. Nimmons, FPM
Phone: 586-5074 Bozeman

All information requested from the field has been submitted to Helena.

I 90-7(41)375
Greycliff - East
Access Road (Prairie Dog Town)
Length - 0.440 Mile

Roger E. Blossom, PE, FPM
Phone: 932-3515 Big Timber

All requested work has been completed.

F 91-1(1)0
Big Timber - E & W
Signs, Traffic Control Devices

Engineer Unassigned

All requested work has been completed.

HHS 205-1(1)28
North of Bozeman
Guardrail - B.N. Overpass
Right Turn Lane

William F. Nimmons, FPM
Phone: 586-5074 Bozeman

All requested work has been completed.

RS 411-1(1)0
Springhill Road
Length - 5.3 Miles

Engineer Unassigned

A field Location Review was held on 9-13-78.

S 487-1(1)0
Big Timber - North & East
Approx. Length - 9.1 Miles

Larry O. Williams, Designer III
Phone: 586-9562 Bozeman
Estimated Completion: 1980

A field review was held on October 12th and the design status of this project remains 6% complete.

RS 540-1(1)0
East River Road - Park Co.
Length - 23.0 Miles

Engineer Unassigned

A preliminary field review for this project was held on July 19, 1978.

RS 563-1(1)0
Springdale - Hunters' Hot Springs
Length - 1.7 Miles
Design Started 5-2-77

Larry O. Williams, Designer III
Phone: 586-9562 Bozeman

The field design of this project has been completed and all data was submitted to the checker in Helena on August 23, 1978. Utility field inspections were held on October 11 & 12, 1978.

M 1201(1)
North 19th - Bozeman
Design
Approx. Length - 0.4 Mile

Thomas, Dean & Hoskins, Inc.
Bozeman, MT

The typical section recommended by the City of Bozeman has been accepted by the Highway Commission and the Federal Highway Administration.

M 1202(1)
Oak Street - Bozeman
Approx. Length - 0.8 Mile
Survey Started: 7-26-76

William F. Nimmons, FPM
Phone: 586-5074 Bozeman
Estimated Completion: Nov. 15, 1978

All work on this survey has been suspended due to construction projects. The survey remains 7% complete.

M 1212(1)
Kagy Lane-from Willson to Highland-BZN
Design
Approx. Length - 1.1 Mile

Thomas, Dean & Hoskins, Inc.
Bozeman, MT

The typical section recommended by the City of Bozeman has been accepted by the Highway Commission and by the Federal Highway Administration.

M 1212(4)
Kagy, from 3rd to 19th - Bozeman
Length - 1.0 Mile

Engineer Unassigned

This location survey has not been started to date.

M 7403(1)
5th St., Park to Front - Livingston
Design
Approx. Length - 0.1 Mile

Morrison-Maierle, Inc.

The design of this project has been completed and the final plans have been approved by city officials and returned to Helena.

M 7404(1)
Front St., from Main to Cemetery-Liv.
Design
Approx. Length - 0.9 Mile

Morrison-Maierle, Inc.

The final plans were delivered to the city officials for their approval on April 12, 1978. On August 2, 1978 a letter was written by Livingston City Officials requesting various changes and these are now being incorporated into the project by the designer.

M 7406(1)
Main, Chinook & Gallatin - Livingston
Design
Approx. Length - 1.3 Miles

Morrison-Maierle, Inc.

A public hearing was held on August 23, 1978 and the design of this project remains 83% complete.

I-000B(2) U-2 & F-000B(1) U-2
Revegetation & Erosion Control
Route I 90- & FAP Routes 13, 45, 50, 59, 84 & 86
Contract Awarded: March 31, 1978
Contract Amount: $84,886.14
Proceed Order Date: April 21, 1978
Work Started: April 18, 1978

Beco, Inc.
Idaho Falls, Idaho
William G. Shuyler, FPM
Livingston
Contract Time: 60 Working Days
Completion Date: 6-22-78
Effective Opening Date: N.A.

The final estimate and supporting data was transmitted to Helena on October 6, 1978. This will be the last report for this project.

F 29-1(5)16
Virginia City Hill
Truck Escape Ramp
Contract Awarded: March 31, 1978
Contract Amount: $123,403.80
Proceed Order Date: 4-21-78
Work Started: 7-11-78

Rehbein Contracting, Inc.
Plains, MT
William F. Nimmons, FPM
Phone: 586-5074 Bozeman
Contract Time: 60 Working Days
Completion Date: 10-2-78
Effective Opening Date: Not Opened

Placement of seed, fertilizer and mulch was started and finished on October 2, 1978 completing all contract items. The final estimate and supporting data was turned into the Division Office on October 12, 1978.

F 45-1(1)15
Big Timber - North
Length - 11.5 Miles
Contract Awarded: 10-1-77
Contract Amount: $652,048.05
Proceed Order Date: 10-24-77
Work Started: 7-25-78

Meyer Construction Company
Billings, MT
Roger E. Blossom, PE, FPM
Phone: 932-3515 Big Timber
Contract Time: 90 Working Days
Probable Completion Date: 10-20-78
Effective Opening Date: 10-9-78

The final adjustment and tightening of the guardrail was completed on October 10, 1978. The seeding and fertilizing items are the only incompleted contract items at this time. Some minor clean-up work throughout the project also remains incomplete. A six man engineering crew is assigned to this project which is 99% complete with 100% of the contract time elapsed. The contractor has 0 working days of contract time remaining.

ROS 50-2(5)56
US 191 Gallatin Canyon Safety
Safety Corrections
Contract Awarded: March 31, 1978
Contract Amount: $417,890.15
Proceed Order Date: April 21, 1978
Work Started: April 24, 1978

Frank Gurney, Inc.
Spokane, Washington
Harold G. Heath, Eng Tech 3
Phone: 587-4186 Bozeman
Contract Time: 60 Working Days
Probable Completion Date: 10-17-78
Effective Opening Date: 7-26-78

The seeding and fertilization are the only contract items remaining incompleted. Some minor shaping work on borrow areas still remains incompleted at this time. The project as a whole is 98% complete with 97% of the contract time elapsed. The contractor has 2 working days of contract time remaining.

I 90-6(30)309, I 90-6(36)315 U-2
I 90-7(38)318
Rocky Canyon Safety, Bozeman Pass-West and Bozeman Pass-East (West Section)
Grade, Agg. Surf., Pl. Mix Base, Structures
Length - 7.1 Miles
Contract Awarded: 5-28-76
Contract Amount: $9,845,688.09
Proceed Order Date: 6-22-76
Work Started: 7-6-76

Goodfellow Brothers, Inc.
Wenatchee, Washington
Ross M. Johnson, FPM - Grade
Jerry R. Branum, FPM - Structures
Phone: 587-4186 Bozeman
Contract Time: 300 Working Days
Probable Completion Date: 7-1-79
Effective Opening Date:

Progress has been fair with paving, graveling, guardrail installation, fencing and structural work under way. Twenty-two hundred tons of 1½" base course was placed during the past period, bringing this item to 99% complete. Baltrusch has been paving on the WB lane between Stations 182 and 319. Seventeen thousand eight hundred tons of plant mix base was placed, bringing this item to 80% complete. Sixteen hundred forty-eight lineal feet of guardrail with wood posts was installed completing this item. Eighteen hundred twenty-five lineal feet of guardrail with concrete posts was also placed, bringing this item to 22% complete. Fence installation is in progress at various locations throughout the project. The deck pour for the EB structure at the Muir grade separation is scheduled for October 13, 1978. A 22 man engineering crew is assigned to this project which is 90% complete with 84% of the contract time elapsed. The contractor has 55 working days of contract time remaining.

I 90-7(35)364 U-1
Big Timber - Greycliff
393.0' Composite Steel & Concr. Girder Br. & App.
Contract Awarded: 10-1-77
Contract Amount: $481,649.80
Proceed Order Date: 10-25-77
Work Started: 11-5-77

L.R. Huckaba Construction Co.
Cardwell, MT
Ronald T. Hoyem, FPM
Phone: 932-3272 Big Timber
Contract Time: 170 Working Days
Probable Completion Date: 4-30-79
Effective Opening Date: N.A.

Progress has been good with the contractor employing between 5 and 8 men and working ten 8-hour shifts. To date 350 cubic yards of Class "BD" concrete has been placed for the deck slab - five separate pours were made with the first being on September 27 and the last on October 3, 1978. All pours went well with only minor problems. A two man engineering crew is currently assigned to this project which is 95% complete with 75% of the contract time elapsed. The contractor has 44 working days of contract time remaining.

I 90-7(36)321 U-1
Bozeman Pass-East (East Section)
Length - 5.6 Miles
Grading, Agg. Surf., Pl. Mix Bit. Base
Fencing, Signing, Structures
Dual 123.0' Steel & Conc. Overpass
Dual 78.0' Steel & Conc. Overpass
Contract Awarded: 8-27-75
Contract Amount: $5,703,449.81
Proceed Order Date: 9-18-75
Work Started: 9-15-75

Clark Brothers Contractors
Victor, MT
George A. Sitton, FPM
Phone: 222-1965 Livingston
Contract Time: 250 Working Days
Completion Date: 6-30-78
Effective Opening Date: 6-23-78

The final estimate and supporting data were turned into the Division Office on September 26, 1978 and checking is now in progress.

M 7412(3)
River Dr. & 9th St. Livingston
Gr., G.S., P.M.S.
Length - 0.4 Miles
Contract Awarded: 10-4-78
Contract Amount: $202,557.00
Proceed Order Date:
Work Started:

Long Construction Co.
Billings, MT
William G. Shuyler, FPM
Phone: 222-1795 Livingston
Contract Time: 80 Working Days
Probable Completion Date:
Effective Opening Date:

The contractor has requested that the preconstruction conference be held on October 24, 1978.

Respectfully,

Richard C. Holmes, PE, Supervisor
Division Construction Section-Bozeman

RCH:EJR:bc
cc: Bozeman Division Lab

DEPARTMENT OF HIGHWAYS
GREAT FALLS, MONTANA
October 16, 1978

Department of Highways
Helena, Montana

Progress Report
Division 3130

Gentlemen:

Herewith is the Progress Report covering work accomplished in Division 3130 during the period October 3, 1978 thru October 16, 1978.

GENERAL

Weather has been clear to overcast with tempetures ranging from 30° to 75° with no rain delay to construction progress.

PRE-CONSTRUCTION

RF 25(2) - Gt. Falls, Airport Access Road
Length: 0.7 miles - Cascade County
Design Started: June 3, 1975

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: Dec. 31, 1978

No work during this reporting period. Design remains 46% complete.

F 60-2(3) - Great Falls East
F 64(15)
Length: 9.537 miles
Design Started: Sept. 7, 1976

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: Dec. 31, 1978

One man worked 9 days preparing plan and profile linens. Design is 45% complete.

F 3-2(2) 18
Fairfield E. & W.
Design

R. Fransen, Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: Oct. 31, 1978

NORTH SECTION, 4.6 MILES
3 men worked 25 days templating cross sections, making line and grade changes and computing quantities. Redesign is 72% complete.

F 3-1(1)
Fairfield E. & W.
Design

R. Fransen, Designer II
Great Falls Phone - 452-2361
Prob. Comp. Date: Oct. 31, 1979

EAST SECTION, 4.9 MILES
No progress to date. Design will start about Nov. 1, 1978.

F 9-1(1)
F 238(13) Bowmans' Corner-Augusta
Design tarted: March 12, 1978

R. Fransen - DesignerII
Great Falls - Phone #452-2361

SOUTH SECTION - 5.6 Miles - Design work on this portion will begin in the near future. Design is 0% complete. Probable completion date December 1979.
MIDDLE SECTION - 5.4 Miles - No work during this reporting period. Design remains 7% complete, with probable completion date of March 1979.
NORTH SECTION - 3.8 Miles - Design work on tnis portion will begin next month. Probable completion date December 1979.

RS 218-1(1)0
Sollid Road-Overlay
Design Started: June 5, 1978

R. Fransen - Designer II
Great Falls - Phone #452-2371
Comp. Date: September 1, 1978

Design completed on September 1, 1978 and was submitted to Helena on October 12, 1978.

RS 365-1(2)0
Brady-East Overlay
Design Started: June 8, 1978

R. Fransen -Designer II
Great Falls - Phone #452-2361
Comp. Date: September 1, 1978

Design completed September 1, 1978. Design submitted to Helena on October 12, 1978.

RS 228-2(3)
RS 348(18) - 5 miles south of Fort Benton
Location Survey
Length: 3.3 miles
Survey Started: February 18, 1976

G. Enderson - Mgr. F.P.U.
Fort Benton - Phone #622-5502

Chouteau County Commissioners have removed this project from priority. Further work is in a hold pattern.

CONSTRUCTION

I 15-5(50) 239 U-4
Cascade North & South (So. Section)
2 Structures & Add 2 Lanes
Cascade County
Length: 11.4 miles
Contract Awarded: August 15, 1977
FHWA Concurrence: August 15, 1977
Amount of Contract: $2,662,646.97
Work Started: August 29, 1977

Rehbein Contracting, Inc., Contractor
P.O. Box 339
Plains, Montana 59859
Harry Strong - Mgr. F.P.U. (Roadway)
Cascade - Phone #468-2801
Comp. Time: 160 Working Days
Prob. Comp. Date: November 15, 1978

Progress has been poor. Roadway: Contractor is making very little effort to finish and cleanup project. Key personnel have been moved to another job. Contractor is erecting fence and minor finishing operations. Structures - Station 1775, completed 7-24-78, Station 1775, completed 7-24-78, Station 2014, completed 7-10-78. There is no change in items and percent complete. The project as a whole is 96% complete with 90% of the contract time elapsed. Construction layout is 98% complete with a 6 man engineering crew engaged in layout and inspection.

I 15-5(64) 238 U-2 Hardy Creek Ramps
I 15-5(50) 239 U-5 Cascade N & S
Cascade County
Surfacing
Length: 14.3 miles
Contract Awarded: August 25, 1978
Contract Amount: $3,412,155.85
Work Started:

Hilde Construction Company, Contractor
P.O. Box 2287
Great Falls, MT 59403
Harry Strong - Mgr. F.P.U.
Cascade - Phone #468-2801
Comp. Time: 150 Working Days
Prob. Comp. Date:
Effective Opening date:

To date the Preconstruction Conference has not been scheduled.

BRF 9-2(3) 63
Teton River Bridge - South of Choteau
Teton County
Contract Awarded: August 15, 1977
Amount of Contract: $447,638.98
Work Started: Sept. 13, 1977

Frontier West, Inc. Contractor
P.O. Box 8242
Missoula, Montana 59801
Don Harrison - Mgr. F.P.U.
Choteau
Comp. Time: 130 Working Days
Prob. Comp. Date: Oct. 20, 1978
Effective Opening Date: Aug. 4, 1978

Progress has been good. Contractor has only the seeding and final cleanup remaining. The contract time is currently suspended until the Fall Seeding Season. Items and percent complete are: All items 100%, with the exception of seeding at 0%. The project as a whole is 99% complete with 91% of the contract time elapsed. Construction layout is 99% complete with a 1 man engineering crew engaged in compiling final data and other assignments.

ER 72(4)
Lander Fork - Flood Damage Repair
Lewis & Clark County
Contract Awarded: Dec. 15, 1977
Amount of Contract: $109,020.50
Work Started: Feb. 14, 1978

General Construction, Contractor
P.O. Box 3589, Butte MT 59701
Walt Smith - Mgr. F.P.U.
Great Falls - Phone 453-2573
Comp. Time: 45 Working Days
Comp. Date: July 20, 1978
Effective opening date: July 3, 1978

Project completed July 20, 1978. Final Estimate and supporting data submitted to Helena October 10, 1978. This will be the final report.

ER 72(26)
Teton River - Flood Damage Repair
Chouteau County
Contract Awarded: Aug. 25, 1978
Amount of Contract: $93,383.40
Work Started:

General Construction, Contractor
P.O. Box 3589, Butte, MT 59701
Glen Enderson, Mgr. F.P.U.
Fort Benton - Phone #622-5502
Comp. Time: 30 Working Days
Effective Opening Date:

Progress has been fair. Contractor began operation in Teton River on October 10, 1978, removing Exc. from Channel Change and Stockpiling adjacent to Excavation area. Other work consisted of Stockpiling Riprap. Items and percent complete are: Uncl. Exc., 38%. The project as a whole is 12% complete with 43% of the contract time elapsed. Construction layout is 85% complete with a 1 man engineering crew engaged in inspection.

F 80-1(1) 5
Fort Benton - So. - Geraldine - Ft. Benton Chouteau
9.5 miles - Pl. Mix Overlay
Contract Awarded: October 1, 1977
Contract Amount: $523,710.83
Work Started: June 22, 1978

Meyer Construction Company
P.O. Box 1417, Billings MT 59101
Glen Enderson - Mgr. F.P.U.
Fort Benton - Phone #622-5502
Comp. Time: 90 Working Days
Prob. Comp. Date: Oct. 20, 1978
Effective opening date: Sept. 22, 1978

Progress has been fair. Contractor striped the project October 2, 1978 and plans to start Guardrail Construction on or about October 16, 1978. Equipment for the Caution Light as described in C.O. #2 has not arrived. Installation Date of light is unknown at this time. Items and percent complete are: Striping - Yellow Paint 100%, Striping - White Paint 100%. The project as a whole is 95% complete with 83% of the contract time elapsed. Construction layout is 100% complete with a 2 man engineering crew engaged in inspection, layout and other assignments.

HHS 24-4(2) 127
Mont. 200 at Int. Mt. 21, and U.S. 89
Intersection improvements
Cascade County
Contract Let: October 27, 1977
Contract Awarded: November 2, 1977
Contract Amount: $148,488.00
Work Started: April 11, 1978

Kraus Construction Co., Contractor
P.O. Box 923, Great Falls, MT
Walt Smith - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 45 Working Days
Prob. Comp. Date: Oct. 20, 1978
Effective opening date: Aug. 9, 1978

Progress has been none. Contractor intends to finish cleanup operations during the week of Oct. 9, 1978 and will begin seeding on or about Oct. 16, 1978. Items and percent complete remain the same. The project remains 99% complete with 92% of the contract time elapsed. Construction layout is 100% complete with a 2 man engineering crew engaged in other assignments.

HHS 24-3(1)90
Rogers Pass - Guardrail 0.2 miles
Lewis & Clark County
Contract Let: May 31, 1978
Work Started:
Contract Amount: $42,836.00

Western Sign Company
P.O. Box 2669, Great Falls MT
Walt Smith, Mgr.F.P.U.
Great Falls - Phone #453-2573
Comp. Date: August 2, 1978
Effective opening date: Aug. 2, 1978

Progress has been good. Preble & Son Construction began repairing embankment protectors October 9, 1978 and completed same on October 10, 1978. Items and percent complete are: Repair embankment protectors 100%. The project as a whole is 100% complete with 95% of the contract time elapsed. Construction layout is 100% complete with a 1 man engineering crew engaged in inspection.

TQS 228-1(3)0
Great Falls - Highwood
Cascade County
13.7 miles, Pl. Mix Overlay & Seal Cover
Contract Awarded: July 19, 1977
Work Started: Sept. 19, 1977
Contract Amount: $1,087,497.70

Hilde Construction Co., Contractor
P.O. Box 2287, Great Falls, MT 59401
Frank Robinson - Mgr. F.P.U.
Great Falls, Phone #453-2573
Prob. Comp. Date: Oct. 30, 1978
Effective opening date: July 21, 1978

Progress has been none. All major items complete with exception of seeding, fertilizing and some minor clean-up. Subcontractor, Bob Clark and Sons anticipate beginning work on seeding and fertilizing the weekend of October 23, 1978. The project as a whole is 96% complete with 62% of the contract time elapsed. Construction layout is 99% complete with a 1 man engineering crew engaged in other assignments.

RS 228-2(4)40
Fort Benton - South
Chouteau County
4.3 miles - G. GS. Pl. Mix Bit. Surf.
Contract Awarded: March 31, 1978
Contract Amount: $1,039,164.75
Work Started: June 8, 1978

General Construction Co., Contractor
P.O. Box 3589, Butte, MT 59701
Glen Enderson - Mgr. F.P.U.
Fort Benton - Phone #622-5502
Comp. Time: 140 Working Days
Prob. Comp. Date: July 1, 1979
Effective opening date:

Progress has been good. Contractor conducting grading operations, finishing subgrade, spreading topsoil, installing various culvert drains, and producing and placing 1 1/2" C.B.S. Items and percent complete are: Traffic Control Devices; 27%, Exc. Uncl., 88%; Base Course 1 1/2" Gr. 5A, 50%; C.S.P. 24" 0.64, 100%; C.S.P. 36" 0.64, 100%; Farm Fence Type F4W, 98%. The project as a whole is 53% complete with 56% of the contract time elapsed. Construction layout is 95% complete with an 8 man engineering crew engaged in inspection, layout and testing and other assignments.

RS 330-1(3)31
Cascade East - Cascade - Ulm
Cascade County
6.5 miles - Pl. Mix Overlay
Contract Awarded: Dec. 15, 1977
Contract Amount: $250,432.62
Work Started: July 18, 1978

Meyer Construction Co., Contractor
P.O. Box 1417, Billings MT 59101
Walt Smith - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 74 Working Days
Comp. Date: Sept. 9, 1978
Effective opening date: Sept. 1, 1978

Progress has been good. Contractor completed paint striping Sept. 9, 1978. The project as a whole is 100% complete with 65% of the contract time elapsed. Engineering crew engaged in compiling final data and other assignments.

M 5201(5) U-2
Structure on 6th St. S.W. - Gt. Falls
Cascade County
506 Feet in Length
Contract Awarded: May 31, 1977
Amount of Contract: $2,008,232.79
Work Started: June 21, 1977

Sletten Const. Co., Contractor
P.O. Box 2467
Great Falls, MT 59403
Tony Tomich - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 300 Working Days
Prob. Comp. Date: Oct. 31, 1978
Effective opening date:

Progress has been good. Contractor is placing conc. barrier rail, removing forms, setting rail and finishing concrete. Items and percent complete are: Class AD Conc., 93%; Reinf. Steel, 99%; Railing, 20%. The project as a whole is 92% complete with 76% of the contract time elapsed. Construction layout is 95% complete with a 4 man engineering crew engaged in layout, inspection and other projects.

M-BRM 5210(4) U-1
Structure on 1st Ave. N. - Gt. Falls
Cascade County
962 Ft. in Length
Contract Awarded: Aug. 25, 1978
Amount of Contract: $5,188,929.19
Work Started: Sept. 21, 1978

Sletten Construction Co., Contractor
P.O. Box 2467
Great Falls, MT 59403
Tony Tomich - Mgr. F.P.U.
Great Falls - Phone 453-2573
Comp. Time: 450 Working Days
Prob. Comp. Date: Oct. 31, 1978
Effective opening date:

Progress has been fair. Contractor is setting up rings and sheets at the cofferdam at pier No. 2, removing some sections of walk and hauling material for cofferdam. Items and percent complete are: Traffic Control Devices, 3%; Remove Structure, 1%; Maintain traffic, 14%; Shoring & Cribs, 1%. The project as a whole is 0% complete with 3% of the contract time elapsed. Construction layout is 20% complete with a 4 man engineering crew engaged in layout and inspection. A detour is now in effect from 5th St. and Central Avenue West, eastward across the bridge to Park Drive on East shore. The length is about 3/4 mile. Detour road will be in effect until about October of 1980. Detour is well delineated and traffic is moving with little problem.

RRP 4139(51)
Railroad Grade Crossing, 38th St. Gt. Falls
Cascade County
Contract Awarded: Aug. 25, 1978
Contract Amount: $107,811.36
Work Started:

Kraus Contracting Company, Contractor
P.O. Box 923, Great Falls, MT
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 30 working days
Prob. Comp. Date:
Effective opening date:

Progress has been poor. A Pre-Construction conference was held October 5, 1978. Contractor anticipates beginning work when Milwaukee Railway Company has completed their work on the crossing. Milwaukee Railway start of work depends on arrival of ballast material and getting a work force together. The project as a whole is 0% complete with 0% of the contract time elapsed. Construction layout is 75% complete with a 3 man engineering crew engaged in layout and other assignments.

PMS 4140(52) U-6
Pavement Markers
Cascade, Glacier, Toole & Hill Counties
Contract Awarded: March 31, 1978
Contract Amount: $130,357.75
Work Started: June 28, 1978

Northern Rockies Const., Contractor
P.O. Box 2101, Gt. Falls, MT 59401
Frank Robinson - Mngr. F.P.U.
Great Falls - Phone #453-2573
Comp. Date: Sept. 7, 1978

Contractor completed all items Sept. 7, 1978. The project was completed with 42% of the contract time elapsed. Final Estimate and Supporting Data will be submitted to Helena on or about October 20, 1978.

RS 0005(59)
Secondary Signing
Cascade County
Contract Awarded: March 31, 1978
Contract Amount: $9,918.00
Work Started: Sept. 19, 1978

Northern Rockies Const., Contractor
P.O. Box 2101, Great Falls, MT 59401
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Prob. Comp. Date: Oct. 18, 1978

Progress has been poor. Contractor has purchased another auger truck which is enroute from Chicago and should arrive from factory October 11, 1978. Contractor anticipates being able to resume work October 11, 1978. Contractor states he will work whatever shifts necessary to complete the work within the contract time allowed. Contractor has been notified by letter of the contract time remaining and the risk of being assessed liquidated damages if work not completed in time. Items and percent complete are: Sheet Alum. Refl. "B", 10%; Steel Posts - U Steel, 100%; Remove Signs, 26%; Metal U Del. Posts, 100%; Del. Refl. Des. D Post, 100%. The project as a whole is 13% complete with 92% of the contract time elapsed. Construction layout is 100% complete with a 1 man engineering crew engaged in inspection.

SMP 0799-78
Crushing and Stockpiling
Lewis & Clark, Teton & Cascade Counties
Contract Awarded: May 1, 1978
Contract Amount: $128,232.50
Work Started: July 15, 1978

Zook Bros. Const. Co. Contractor
P.O. Box 2025, Great Falls, MT 59403
Stan Newton - Mgr. F.P.U.
Great Falls - Phone #453-0422
Comp. Date: Sept. 19, 1978

Contractor finished crushing Sept. 13, 1978. Seeding was completed on Sept. 19, 1978. The project is now 100%. Final Estimate and supporting data submitted to Division Office on Sept. 19, 1978 and will be submitted to Helena on or about October 16, 1978.

for J. T. Sullivan

James T. Sullivan - P.E. - Supvr. -
Division Construction Section

JTS/EB/kc

STATE OF MONTANA - DEPARTMENT OF HIGHWAYS
HAVRE, MONTANA

October 13, 1978

State of Montana - Department of Highways
Helena, Montana

Gentlemen:

Following please find Division 3230 progress report for the period ending October 13, 1978.

G E N E R A L

The weather has been generally fair this past reporting period. The temperatures ranged from 30° to 75°.

P R E C O N S T R U C T I O N

HHS 58-1 (1) 30, St. Mary - Babb
Fencing Survey
Preliminary Engineering

Unassigned
Havre, Montana
Telephone No. 265-6821

Preliminary engineering work not started.

F 10-2 (1) 79, Big Sandy - North
10.1 miles, Chouteau County
Preliminary Engineering

Unassigned
Havre, Montana
Telephone No. 265-6821

Preliminary engineering work not started.

S 241-1 (01), Turner - Canadian Line
11.0 miles, Blaine County
Preliminary Engineering

L. D. Nelson, Engineering Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project. Design as a whole is 25% complete with 24 mandays used to date.

RS 233-1 (01), Havre - North
10.0 miles, Secondary Rte. 233
Location Survey

L. D. Nelson, Engineering Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project during the past reporting period. Design as a whole is 40% complete.

RS 233-1 (2), Havre - North
12.00 miles, Secondary Rte. 233
Location Survey

Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821

No work on this project this period as the engineering crew is working on other projects. Reducing notes and plotting cross sections are 75% complete. The cross sectioning is 93% complete. Centerline, levels, check levels, and utility topography are 100% complete. The general topography is 75% complete and section ties are 15% complete. The location survey as a whole is 70% complete with 194 mandays used to date.

F 44-1 (01), Valier - East
7.2 miles, Pondera County
Location Survey

James A. Dolan, Field Project Manager
Shelby, Montana
Telephone No. 434-2022

A five man engineering crew worked 26 mandays locating section corners and checking the traverse closure of the centerline. Centerline, bench levels, check levels and cross-sections are 100% complete, section ties are 5% complete, plotting profile is 95% complete and plotting hardshell is 80% complete. A total of 496 mandays have been worked and the location is 80% complete.

RS 552-1 (01), Sunburst - East
10.0 miles, Toole County
Preliminary Engineering

Hugh Klepzig, Field Project Manager
East Glacier Park, Montana
Telephone No. 226-5811

No work on this project during this reporting period. The survey was suspended on March 7, 1975. The assigned engineering crew is working on other projects.

C O N S T R U C T I O N

I 15-8 (21) 354
Shelby - Oilmont Jct.
14.6 miles - Toole County
Grade, Aggr. Surf., Pl. Mix
Bit. Surf., and Structures
Contract Not Let

James A. Dolan, Field Project Manager
Shelby, Montana
Telephone No. 434-2022

Marias River Electric-
The power company started revising their power lines on October 10, 1978. The only work accomplished to date is distributing materials for the line changes. One man is inspecting and the utility revision is 1% complete.
Northern Telephone-
The telephone company started revising their underground lines on October 3, 1978. The only work remaining is to tie in the new line. The utility revision is 90% complete.

HHS 1-3 (1) 223, Browning - East - West Road
0.5 miles, Glacier County
Slope flattening and guard rail
(safety correction)
Contract Let: September 29, 1977
Contract Amount: $128,316.89
Work Started: 4/24/78

Evenson, Inc.
Chouteau, Montana
Hugh Klepzig, Field Project Manager
East Glacier Park, Montana
Telephone No. 226-5811
Contract Time: 45 working days
Completion Date: 9/26/78
Effective Opening Date: 9/1/78

The project is completed. Two men have been checking notes for final quantities.

I-IG 15-8 (25) 379
Sunburst - Canadian Line
Sweetgrass - South, Sunburst - South
Gr. agg. surf., pl. mix
bit. base, pl. mix bit. surf.,
structures, safety correction
& pl. mix overlay
19.1 miles - Toole County
Contract Let: 5/27/76
Contract Amount: $4,388,263.28
Work Started: 7/22/76

Hilde Construction Co., Inc. &
Maronick Construction Co., Inc. (J.V.)
East Helena, Montana
Harold D. Kelly, Field Project Manager
Sunburst, Montana
Telephone No. 937-7111
Structures:
Glen E. Brown, Field Project Manager
Shelby, Montana
Telephone No. 434-2491
Contract Time: 215 working days
Completion Date: 10/27/77

Two men worked 14 mandays checking final supporting data which is 75% complete. The final estimate will be submitted to Helena about 10/31/78.

I 15-8 (33) 343
Toole County Line - North
8.314 mi. agg. surf.,
pl. mix bit. surf., & signing
Contract Let: 10/28/76
Contract Amount: $2,176,268.12
Work Started: 5/16/77

Empire Sand and Gravel Construction Co.
Billings, Montana
James A. Dolan, Field Project Manager
Shelby, Montana
Telephone No. 434-2022
Contract Time: 180 working days
Completion Date: 9/22/78
Effective Opening Date: 9/1/78

The project was completed on September 22, 1978. Two men are checking project notes and working on the final which is approximately 10% complete. The estimated date of submittal to the Division office is November 30, 1978.

RF FLH 353 (15)
Two Medicine Bridge - East
5.7 miles - Glacier County
Grade, aggr. surf., pl. mix base,
pl. mix surf., fence & sign
Contract Let: 9/30/76
Contract Amount: $2,476,655.06
Work Started: 4/28/77

Hilde Construction, Inc.
Great Falls, Montana
Hugh Klepzig, Field Project Manager
East Glacier Park, Montana
Telephone No. 226-5811
Contract Time: 170 working days
Completion Date: 8/4/78
Effective Opening Date: 8/3/78

The project was completed on August 4, 1978 except for the pit area and plant site which remains to be seeded. The contractor moved in a dozer to level the seeding areas this week. Two men have been checking notes for final quantities. Engineering crew has been locating and resetting points for project monumentation.

RS 432-1 (2) 27
Big Sandy - Rudyard
7.3 miles - Chouteau & Hill Counties
Grade, aggr. surf., pl. mix
base and signing
Contract Let: 5/26/77
Contract Amount: $935,668.76
Work Started: 7/6/77

Wickens Brothers
Lewistown, Montana
Albert Ullrich, Field Project Manager
Rudyard, Montana
Telephone No. 355-3180
Contract Time: 140 working days
Completion Date: 9/29/78
Effective Opening Date: 9/15/78

The project was completed on 9/29/78. One man has been working on the final estimate and notes as time permits.

TQS 464-1 (2) 19 U-2
Browning - Babb (Duck Lake Road)
Grade, gravel, and pl. mix base
Contract Let: Not Awarded

Harold D. Kelly, Field Project Manager
Shelby, Montana
Telephone No. 434-2022

The contract was let August 24, 1978, but has not been awarded to date. A two to six man engineering crew worked 9 days this reporting period. Cross section notes were edited and submitted to the Division office for a field copy on 9/29/78, and forwarded to Helena for computations. Notes needed and compiled are approximately 50% complete. R/W staked, slope stakes set, and drain culverts staked remain 100% complete. Construction layout as a whole is 87% complete.

F-1-6 (2) 382
U.S. 2 - Havre - East Section
1.9 miles - Hill County
Grade, gravel surf., pl. mix surf.
and storm sewer
Contract Let: 5/26/77
Contract Amount: $1,137,961.65
Work Started: 7/20/77

Baltrusch Construction, Inc. & Affiliates
Havre, Montana
Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821
Contract Time: 160 working days
Probable Completion Date: 10/30/78
Effective Opening Date:

Progress has been fair. The contractor worked ten 9 hr. shifts with up to 46 men employed. The street excavation is 100% complete. The final left of 1½" crushed base was placed on the connection making this item 100% complete. The subcontractor, Randolph Construction Co., placed 3,000 ln. ft. of curb from Sta. 593+00 to 609+00 making curb & gutter 100% complete. The prime contractor placed 1,600 tons of 3/4" top surface in this same area making this item 95% complete. Lift 2 of 2 Grade B plant mix was placed from the beginning of the project to Sta. 590+00 making this item 60% complete to date. The unclassified excavation remains 75% complete. The drainage mainline, drop inlets, and related pipe are 100% complete. The flood gate Lt. of Sta. 613+45 is 50% complete. The drainage structures as a whole are 90% complete. The project as a whole is 78% complete with 87% of the contract time elapsed. A six man engineering crew is assigned to the construction layout and inspection.

SMP 1899-77 Various Roads
Crush and Stockpile
Pondera, Toole and Glacier Counties
Contract Let: 12/15/77
Contract Amount: $111,610.00
Work Started: 3/22/78

Hilde Construction Co., Inc.
Great Falls, Montana
Harold D. Kelly, Field Project
Shelby, Montana
Telephone No. 434-2022
Contract Time: 45 working days
Completion Date: 10/11/78

The contractor, Hilde Construction Company, Inc., with three men employed, moved to pit No. 5120-37 on 10/9/78 and started dressing up pit area and constructing fence. Completed seeding and pit reclamation on 10/10/78. Moved to pit No. 1820-43 on 10/11/78 and completed all reclamation items for this pit. All contract obligations are 100% complete. The final estimate and supporting data has been checked in the Division office and will be submitted to Helena next week. This constitutes a final entry in this report.

RRP 4139 (55) State Wide
0.0 miles - Various Counties
and guard rail on various
R. R. highway crossings
Contract Let: 5/25/78
Contract Amount: $382,865.10
Work Started: 9/17/78 - Havre Division

Pacemaker Industries, Inc.
Spokane, Washington
Glen E. Brown, Field Project Manager
Shelby, Montana
Telephone No. 434-2491
Contract Time: 90 working days
Probable Completion Date: 11/1/78

The project is 95% complete in the Havre Division. Sign posts have been installed but are waiting for three sign blanks for this project.

PMS 4140 (52) Units 6 & 7
Various Cities in N. Central Montana
(Intersection Pavement Markings)
0.0 miles
Cascade, Glacier, Toole & Hill Counties
Contract Let: 2/23/78
Contract Amount: $130,357.75

Northern Rockies Construction Co.
Great Falls, Montana
Glen E. Brown, Field Project Manager
Shelby, Montana
Telephone No. 434-2491
Contract Time: 90 working days
Completion Date: Unit 7 - 8/28/78

Presently working on final data; anticipate sending notes to the Division office soon.

M 5708 (2) Unit 1
5th Avenue and 14th Street - Havre
(Securing & Delivery of Signal Material)
0.0 miles - Hill County
Contract Let: 3/30/78
Contract Amount: $10,737.00
Work Not Started

Western Sign Corporation
Great Falls, Montana
Albert Ullrich, Field Project Manager
Rudyard, Montana
Telephone No. 355-3180
Contract Time: August 1, 1978
Probable Completion Date: 10/30/78

Delivery of material has been delayed due to strikes. To date, 1" and 1½" rigid conduit, wire, 3-signal standards type 2, 1- signal standards type 1, and miscellaneous items has been received and is in storage at the Havre shop.

M 5708 (2) Unit 2
City of Havre
(Install Traffic Control Devices)
0.0 miles - Hill County
Contract Let: 8/7/78
Contract Amount: $18,046.60
Work started: 9/26/78

Western Sign Corporation
Great Falls, Montana
Albert M. Ullrich, Field Project Manager
Rudyard, Montana
Telephone No. 355-3180
Contract Time: 30 working days
Probable Completion Date: 10/30/78

Progress has been poor due to lack of materials caused by strikes. The contractor worked four 9 hr, shifts with five men employed. A one to two man engineering crew is working on construction layout, inspection, and working on other projects. The project as a whole is 20% complete with 13% of the contract time elapsed.

Respectfully submitted,

Hazen D. Flickinger

Hazen D. Flickinger, P. E., Supervisor
Division Construction Section - Havre

HDF/JL/mh

DIVISION OFFICE
GLENDIVE, MONTANA
October 12, 1978

DEPARTMENT OF HIGHWAYS
Helena, Montana

PROGRESS REPORT
Division 4130

Herewith is the Construction News Letter for the period ending October 10, 1978.

GENERAL

Progress throughout the Division has been slow. Temperatures ranged from plus 30 degrees to plus 75 degrees.

PRECONSTRUCTION

F-20-2(1), SAVAGE-CRANE
Length - 8.0± Miles
Survey Started - December 11, 1972

G.L. Kuester, Designer III
Design Started - August 4, 1975
Est. Comp. Date - May 31, 1979

A two to three man engineering crew worked 19 mandays on the project relocating and tying section lines to centerline at stations 458+95, 519+26, 539+43, 628+10 and station 654+92. A total of 804 mandays have been worked on location which remains 99% complete. Two mandays were used on design computing ditch grades and plotting drain ditches on cross sections station 607 to station 655. Design is 24% complete with 133 mandays used to date.

RF-20-2(2), SIDNEY-FAIRVIEW
Length - 11.6± Miles
Survey Authorized - October 6, 1975
Survey Started - October 22, 1975
Date Survey Resumed - March 9, 1978

Robert A. Passow, Field Project Mngr.
Glendive, Montana - Phone 365-5296
Comp. Date - June 1, 1979

A four to six man engineering crew worked 46 mandays this period. Eight mandays were spent relocating centerline between station 320 and station 438 after maintenance patching operations; twenty-two mandays were spent tying property corners to centerline; six mandays were spent checking section ties; eight mandays were spent plotting plan and two mandays were spent reducing centerline for profile. Flyline established and B.M. established remain 95% complete; centerline is 87% complete; cross sections are 68% complete; topography is 56% complete; bridge situations are 36% complete; plan plotted is 24% complete; plotted profile is 5% complete; field notes checked are 5% complete; and drainage recommendations remain at 0% complete. A total of 1044 mandays have been worked on this project making it 80% complete.

F-25-1(1)0, CIRCLE-NORTH
Length - 8.4 Miles
Survey Authorized - March 16, 1977
Survey Started - January 6, 1978

John M. Berres, Eng. Off. I
Glendive, Montana - Phone 365-5296
Est. Comp. Date - September 1, 1979

Ground control for aerial survey was completed March 23, 1978. Mapping has been completed by the Photogrammetric Unit. Map sheets have been returned to the Division Office for placing centerline and cross sections wanted. To date eleven mandays have been used on placing centerline, placing cross section limits and picking cross section stations. Maps were returned August 2, 1978 for further processing by the Photogrammetric Unit. Six mandays used to date locating section corners.

F-42-1(1)0, FLOWING WELLS-NORTH
Length - 19.7 Miles
Survey Authorized - March 16, 1977

G.L. Kuester, Designer III
Glendive, Montana - Phone 365-5296
Est. Comp. Date (Design) - Aug. 30, 1980

No work on this project during the past period. Design will be completed as soon as comments on P.I.H. Report are received. Design remains 68% complete with 9½ mandays used to date.

PROGRESS REPORT

PRECONSTRUCTION

S-201-2(1)39, PRESSERVILLE-FAIRVIEW
Length - 6.0 Miles
Survey Authorized - December 23, 1969
Survey Started - February 8, 1971
Survey Completed - April 6, 1971

Gerald L. Kuester, Designer III
Glendive, Montana - Phone 365-5296
Design Started - July 1, 1971
Est. Design Comp. Date - Dec. 31, 1979

Design of this project remains 11% complete with 25 mandays used to date.

S-252-1(1), CIRCLE NORTHWEST
Length - 11.145 Miles
Survey Authorized - March 20, 1974
Survey Started - September 17, 1975
Survey Resumed - January 24, 1978

Robert A. Passow, Field Project Mngr.
Glendive, Montana - Phone 365-5296
Est. Comp. Date - 1978

A two man engineering crew spent two mandays on this project tying section lines to centerline. Flyline established, centerline run, B.M. established, cross sections, topography, profile plotted are 100% complete. Section ties, plan plotted and bridge situation are 95% complete. Drainage recommendation remains at 0% complete. A total of 940 mandays have been used on this project making it 94% complete.

RS-253-2(1)36, BROCKWAY-SOUTH
Length - 9.9 Miles
Survey Authorized - March 20, 1975

Unassigned

Work will begin when personnel are available. A public hearing was held on August 10, 1976.

S-323-1(1)47, ALZADA-EKALAKA
Length - 18.4 Miles Ground Control
Survey Authorized - March 4, 1970

Dennis C. Tenney, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Est. Comp. Date - November 30, 1978

The ground control work was resumed on October 10, 1978 with a four man survey party relocating control points. Horizontal control is 50% complete and elevations are 100% complete. A total of 269 mandays have been used to date.

CONSTRUCTION

I-IG-94-5(14)181, FALLON-DAWSON COUNTY LINE
I-94-5(17)165, POWDER RIVER RAMPS
I-94-5(18)174, TERRY-FALLON SAFETY
Length - 13.2 Miles
Grade Agg. Surf., Plant Mix Surf.
Signing and Structures
Amount of Contract - $5,750,377.63
Work Started - April 12, 1976
Contract Awarded - March 31, 1976

Joe Mayo & Son, Inc.
Box 310, Cavalier, North Dakota 58220
H.D. Kelly, Fld. Proj. Mgr.-Rdwy.
C.H. Neiffer, Fld. Proj. Mgr.-Struc.
Glendive, Montana - Phone 365-2877
Contract Time - 260 Working Days
Comp. Date - August 7, 1978
Effective Opening Date - July 27, 1978

The contract was completed on August 7, 1978, using 279 working days or 100% of the contract time. Two to three engineers working on final estimate. Final estimate remains 98% complete on projects I-94-5(17)165 and I-94-5(18)174 and is 89% complete on project I-IG-94-5(14)181.

I-94-6(23)202, GLENDIVE-WEST
I-94-6(28)209, GLENDIVE-EAST AND WEST
Length - 14.1 Miles
Grade, Drain, Agg. Surf., Plant Mix Surf.
Signing, Guradrail, and Structures
Contract Awarded - July 10, 1975
Amount of Contract - $4,665,317.65
Work Started - August 4, 1975

Joe Mayo & Son, Inc.
Box 310, Cavalier, North Dakota 58220
Dennis C. Tenney, Fld. Proj. Mgr.-Rdwy.
Ken Quale, Fld. Proj. Mgr.-Structures
Glendive, Montana - Phone 365-2877
Contract Time - 240 Working Days
Comp. Date - October 31, 1977
Effective Opening Date - October, 1976

I-94-6(23)202, GLENDIVE-WEST &
I-94-6(28)209, GLENDIVE-EAST AND WEST (Continued...)

Contract was completed on October 31, 1977 using 233 working days or 95% of the contract time. Two engineers working on final estimate. Final estimate is approximately 96% complete.

I-94-6(29)226 UNIT 1
GLENDIVE WIBAUX CO. LINE WEST (EAST SECTION)
Length - 6.339 Miles
Grade and Structures
Contract Awarded - October 1, 1977
Amount of Contract - $1,619,125.62
Work Started - November 22, 1976

Joe Mayo & Son, Inc.
Box 310, Cavalier, North Dakota 58220
Vic Scheuffele, Field Proj. Mngr.
Ken Quale, Fld. Proj. Mgr.-Structures
Glendive, Montana - Phone 365-5296
Contract Time - 160 Working Days
Completion Date - May 16, 1978
Effective Opening Date - N/A

Contract was completed on May 16, 1978 using 151 working days or 87% of the contract time. One to two engineers working part time on final quantities. Final estimate is approximately 92% complete.

I-94-6(30)221 UNIT 1
WIBAUX COUNTY LINE-WEST (MIDDLE SECTION)
Length - 4.7 Miles
Grade, Related Items, and Dual Overpass
Contract Awarded - August 15, 1977
Amount of Contract - $1,418,195.30
Work Started - September 6, 1977

McIntyre Const. & S. Birch, Inc.
Box 2167, Great Falls, MT 59403
Bernard F. Kelly, Fld. Proj. Mgr.-Rdwy.
K.G. Quale, Fld. Proj. Mgr.-Structures
Glendive, Montana - Phone 365-5296
Contract Time - 150 Working Days
Prob. Comp. Date - June 1, 1979
Effective Opening Date - N/A

Progress this past period has been fair. The bridge crew for McIntyre Const. Co. & S. Birch, Inc. worked nine 8-hour shifts employing five to nine men. One day was lost due to wet weather. Work consisted of setting 4-Type 'A' 30' prestressed beams on the westbound lane structure and setting 10-Type 'A' 30' prestressed beams and 5-Type 'A' 60' prestressed beams on the eastbound lane structure. The reinforcing steel has been tied in place for the backwalls on bents 1 and 4 on the westbound lane structure. Forming of the bridge deck on the westbound lane structure is approximately 50% complete. The bridge portion of this contract is 63% complete. The project as a whole is 81% complete with 143 working days used or 90% of the contract time elapsed. Construction layout with three to five men employed is estimated to be 75% complete.

IR-94-6(32)216, GLENDIVE-EAST
Length - 16.9 Miles
Plant Mix Bitum. Surf. Overlay With Seal
Cover & Reflective Cracking Fabric
Contract Awarded - August 25, 1978
Amount of Contract - $1,429,388.08
Work Not Yet Started

Earth Builders Inc.
Box 838, Bismarck, No. Dak. 58501
Robert A. Passow, Field Project Mngr.
Glendive, Montana - Phone 365-5296
Contract Time - 100 Working Days
Prob. Comp. Date - July 27, 1979
Effective Opening Date - N/A

A four man engineering crew spent 20 mandays running centerline on the project. Contractor plans to begin work on this project early in 1979.

I-94-7(13)244, YATES ACCESS ROAD
Length - 2.2 Miles
Grade and Gravel
Contract Awarded - August 7, 1978
Amount of Contract - $130,470.18
Work Started - September 7, 1978

Swan & Son Const., Inc.
Box 111, Rte. 1, Anaconda, MT 59711
Melvin Kegley, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 60 Working Days
Prob. Comp. Date - November 15, 1978
Effective Opening Date - N/A

I-94-7(13)244, YATES ACCESS ROAD (Continued...)

Progress this past period has been fair. One 9-hour shift, eight 8-hour shifts and one 4-hour shift were worked employing a total of eight men. Estimated quantities to date are: Salvaging topsoil 6,700 cubic yards or 75% complete; unclassified excavation 24,230 cubic yards or 93% complete, unclassified borrow 11,210 cubic yards or 79% complete; fencing items 90% complete and major drainage items are 100% complete. Crushing and stockpiling CBS, Type A, Grade 5 operations underway from Pit Lab No. 479600-603. Construction layout with a one to five man engineering crew and one inspector is 85% complete. Project as a whole is 40% complete with 27 working days used or 45% of the contract time elapsed.

F-27-2(1)44, BAKER-NORTH
Length - 10.3 Miles
Plant Mix Overlay
Contract Awarded - June 27, 1977
Amount of Contract - $617,681.20
Work Started - September 16, 1977

Meyer Construction Company
Box 1417, Billings, Montana 59101
Melvin Kegley, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 90 Working Days
Prob. Comp. Date - Oct. 30, 1978
Effective Opening Date - N/A

Project as a whole is 100% complete with the exception of the gravel pit reclamation which will be accomplished at a later date. Eighty-seven working days used or 96% of the contract time elapsed. Final estimate is 100% complete and has been checked in the division office.

RS-323-1(2)47, ALZADA-EKALAKA
Length - 3.2 Miles
Grade, Drain, Agg. Surf., Plant Mix Bitum. Base, Seal and Cover
Contract Awarded - May 31, 1977
Amount of Contract - $773,245.82

Earth Builders, Inc.
Box 838, Bismarck, No. Dak. 58501
Dennis C. Tenney, Fld. Proj. Mgr.
Glendive, Montana - 365-2877
Contract Time - 120 Working Days
Prob. Comp. Date - November 1, 1978
Effective Opening Date - July 28, 1978

No work during the past period. All items on the contract are 100% complete except seeding and fertilizing the gravel pit, which will be completed during the fall seeding season. The project as a whole is 99.5% complete with 95 working days used or 79% of the contract time elapsed. No engineers working on the project this past period. Final estimate is 92% complete.

RS-394(3), WEBSTER WEST
Length - 10.036 Miles
Grade, Agg. Surf., & Prestressed Con. Girder Bridge
Contract Awarded - November 19, 1976
Amount of Contract - $1,142,475.92
Work Started - April 11, 1977

McIntyre Construction & S. Birch, Inc.
P.O. Box 2167, Great Falls, MT 59403
Melvin Kegley, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 150 Working Days
Prob. Comp. Date - October 30, 1978
Effective Opening Date - June 12, 1978

Project roadway was completed on June 12, 1978 and preliminary acceptance of the project was made on June 27, 1978. Final acceptance is dependent on final pit reclamation. Final estimate is 100% complete and has been checked by the Division Office.

Respectfully,

Bruce Russell

Bruce Russell, Supervisor -
Division Construction Section

BR:JMB:tap

DEPARTMENT OF HIGHWAYS
Wolf Point, Montana
October 13, 1978

PROGRESS REPORT

Department of Highways
Helena, Montana

Division 4230

Gentlemen:

The following Construction Progress Report is for the period ending October 13, 1978.

GENERAL

Minor amounts of precipitation has been received this past period. Progress on road construction has been fair. Progress on off system road projects has been fair. The temperatures ranged from a low of 30 degrees to a high of 72 degrees.

PRECONSTRUCTION

F 1-8(3)490, Saco Flats-Flood
Approximately 2 Miles in Length
Authorized--06-08-67

Robert M. Hanson, Designer III
Wolf Point, Montana
653-1050
Design Started--08-31-78
Compl. Date (PIH)--09-22-78

Design is 50% complete. Proposed plans submitted for reproduction of PIH prints.

F 22-2(01), Plentywood-South
Formerly F 193(22)
Approximately 10 Miles in Length
Authorized--05-27-70
Location Survey Started--12-09-74
Survey Suspended--04-26-76
Survey Resumed--11-22-76
Survey Resumed--01-09-78
Survey Resumed--05-08-78

James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
Est. Compl. Date--12-01-78
Design Started--09-01-78
Est. Compl. Date (PIH)--04-15-79

Three man crew worked 7 days this past period on drainage research of major stream flows. Percentages complete on the 10.1 mile survey are as follows: centerline, bench levels, profile, profile plotted, section ties, topography and cross sections 100%; drainage 75%. The project as a whole is 96% complete with 1051 man days used to date. Division office personnel used nine man days on design for a total of 16 man days used to date. Design is 4% complete.

F 32-1(01)0, Macon-North
Formerly RF 266(11)
Approximately 10 Miles in Length
Authorized--11-04-76
Location Survey Started--01-11-77

Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1060
Est. Compl. Date--12-15-78

Centerline, bench levels, topography and cross sections are 100% complete; section ties are 75% complete. 58 man days were used this past period on cross sections and bridge locations. The survey as a whole is 90% complete with 450 man days used to date.

F 32-2(02), Scobey-South
Formerly RF 266(14)
Approximately 11.4 Miles in Length
Authorized--01-22-75
Location Survey Started--01-13-77
Location Survey Suspended--03-30-77
Location Survey Resumed--12-05-77
Location Survey Suspended--02-01-78

George L. Nelson, Fld Proj Mgr
Scobey, Montana
Est. Compl. Date--12-15-78

No work this past period. Percentages on the survey are as follows: centerline and bench levels 100% complete; topography 60% complete; section ties 40% complete; cross sections 10% complete. The project as a whole is 48% complete with 307 man days used to date. Survey suspended, crew transferred to other projects.

F 62-1(01), Missouri River Bridge-South of Culbertson
Formerly F 273(16)
Approximately 0.2 Mile in Length
Authorized--05-13-76
Location Survey Started--

James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
Est. Compl. Date--11-15-78

No work on bridge site survey this past period. Crew engaged on other projects. Survey suspended until crew is available.

CONSTRUCTION

F 1-8(1)457 & HHS 1-8(2)454
Dodson-Malta & Dodson-East
9.0 Miles in Length
Plant mix overlay, seal & cover
Contract Let--09-29-77
Contract Awarded--10-01-77
Proceed Order Date--10-24-77
Work Started--04-27-78
Bid Price--$537,518.34

Earth Builders, Inc.
Box 838
Bismarck, North Dakota
George L. Nelson, Fld Proj Mgr
Malta, Montana
Act. Compl. Date--08-10-78
Effective Opening Date--08-10-78

All items are 100% complete and final notes were submitted to the Division office on 08-25-78. Final is being held in the Division office pending possible change order for gravel sources.

F-TQF 1-9(3)537, F 1-9(5)542, HHS 1-9(6)541, & F 42-3(2)75, Glasgow-West
6.3 Miles in Length
Grading, aggregate surfacing, plant mix base and surfacing, storm sewers, signing, two 114.0' concrete slab bridges, seal & cover
Contract Let--08-24-78
Contract Awarded--08-25-78
Proceed Order Date--09-15-78
Work Started--09-26-78
Bid Price--$3,256,676

Earth Builders, Inc.
Bismarck, North Dakota
George L. Nelson, Fld Proj Mgr
Dale DeVore, Fld Proj Mgr
Glasgow, Montana
228-2717
Working Days--180
Prob. Compl. Date--06-80
Effective Opening Date--

All utilities relocation work is complete except for Montana Power relocating luminaires. Work this past period consisted of construction of Detours No. 3 and No. 4 using approximately 9,800 cu. yds. of unclassified excavation, 1,516 tons of gravel and 1,169 tons of road mix. Detour No. 4 put in operation on 10-06-78 and detour No. 3 on 10-09-78. The engineering layout percentages are: slope staking 51%, centerline 100%, bench levels 100%, referencing of points 90% and R/W line 31% complete. The project engineering layout is 24% complete. The subcontractor, Sletten Construction Co., began moving on the project on 10-03-78 and began work on Monday, 10-09-78. Work is in progress removing the bridge over Cherry Creek. A total of five men are employed on this phase of the work for three 8-hour shifts to date. The structural removal item is 10% complete to date. The project as a whole is 1% complete with 7% of the contract time elapsed. A total of seven engineering employees are engaged on the project.

F 1-0(6)611, Poplar-Brockton
14.5 Miles in Length
Plant mix overlay, seal & cover
Contract Let--07-27-78
Contract Awarded--08-07-78
Proceed Order Date--08-28-78
Work Started--08-17-78
Bid Price--$924,348.70

Gus M. Albert
Miles City, Montana
James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
787-5701
Working Days--100
Prob. Compl. Date--07-01-79
Effective Opening Date--

Seven men on gravel crew worked three 9-hour shifts crushing and stockpiling plant mix aggregate into two stockpiles, worked four 9-hour shifts replacing rolls in the crusher and moving equipment to a different location in the pit and three 9-hour shifts crushing and stockpiling ½" cover material from pit Lab No. 502986-88. Approximately 48,000 tons of plant mix aggregate produced to date for 92% complete and 1,120 tons of ½" cover aggregate for 24% complete. The contractor plans to produce and stockpile all of the cover aggregate before changing over the crusher to complete the plant mix aggregate. 23 men on the hot plant and paving crew began production of the Grade C plant mix surfacing on 10-10-78. Worked only one hour before major breakdown. The project as a whole is 1% complete with 28 days or 28% of the contract time elapsed. The construction layout is 75% complete with a 9-man engineering and inspection crew engaged on the project.

F-FLH 25-2(2)47 & HHS 1-9(7)565
S.E. Section of the Circle-Wolf Point Road & Frazer-West
12.6 Miles in Length
Grading, aggregate surfacing, plant mix bituminous surfacing, signing, lighting traffic signals & a 71.25' prestressed concrete girder bridge
Contract Let--09-29-77
Contract Awarded--10-01-77
Proceed Order Date--10-24-77
Work Started--10-13-77
Bid Price--$2,107,378.17

Wickens Brothers
Lewistown, Montana
Duane J. Novakovich, Fld Proj Mgr
653-1050
Working Days--150
Prob. Compl. Date--12-01-78
Effective Opening Date--09-18-78

Contractor working on final cleanup. Signing items remain at 95% complete. Seeding, guardrail and delineation remain to be completed. Project is 98% complete with 75% of the contract time elapsed. Two to four contractor employees worked five 9-hour shifts. Seven engineering personnel are engaged on the project.

F 32-2(1)65, Port of Scobey
0.141 Mile in Length
Grading, plant mix bituminous base, seal & cover
Contract Let--11-17-77
Contract Awarded--12-15-77
Proceed Order Date--04-17-78
Work Started--05-18-78
Bid Price--$65,360.85

Earth Builders, Inc.
Bismarck, North Dakota
Dale DeVore, Fld Proj Mgr
Glasgow, Montana
228-2717
Working Days--45
Prob. Compl. Date--10-30-78
Effective Opening Date--06-20-78

No work in progress. The project is complete except for minor cleanup and seeding. The project will be seeded this fall. A total of 35 working days has been used to date or 78% of the contract time. The project is 97% complete. No personnel have been assigned to the project the past period.

TQF 32-1(2)0, Macon-North & South
6.2 Miles in Length
Grading, aggregate surfacing, plant mix bituminous base, plant mix bituminous surfacing, fencing & signing
Contract Let--06-22-78
Contract Awarded--06-23-78
Proceed Order Date--07-14-78
Work Started--
Bid Price--$1,587,913.95

Hilde Construction Co.
Great Falls, Montana
Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050
Working Days--150
Prob. Compl. Date--06-01-79
Effective Opening Date--

No word from the contractor as to when he will start work. Project is 0% complete with 36% of the contract time elapsed.

F 62-1(2)1, Sidney-Culbertson
6.7 Miles in Length
Grading, plant mix bituminous base, plant mix bituminous surfacing and signing
Contract Let--07-28-77
Contract Awarded--08-05-77
Proceed Order Date--08-26-77
Work Started--08-11-77
Bid Price--$2,272,925.24

William Clairmont, Inc.
Bismarck, North Dakota
James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
787-5701
Working Days--180
Prob. Compl. Date--11-01-78
Effective Opening Date--08-21-78

F 62-1(2)1, Sidney-Culbertson (continued)

No work on project this past period. All contract items are 100% complete with the exception of several concrete headwalls, some minor fencing and final seeding. The subcontractor to do this work arrived on the project 10-10-78 and will begin about 10-16-78. The project as a whole is 99% complete with 130 days or 72% of the contract time elapsed. The construction layout is 100% complete with a 5-man engineering and inspection crew assigned to the project.

RS 248-4(2)18, Opheim-Scobey
Formerly S 8(12)
4.4 Miles in Length
Grading, aggregate surfacing, plant mix bituminous base and widening timber bridge
Contract Let--05-26-77
Contract Awarded--06-16-77
Proceed Order Date--07-07-77
Work Started--06-30-77
Bid Price--$669,459.08

Earth Builders, Inc.
Bismarck, North Dakota
George L. Nelson, Fld Proj Mgr
Scobey, Montana
Working Days--110
Prob. Compl. Date--10-30-78
Effective Opening Date--08-04-78

All items are 100% complete with the exception of seeding and fertilizing. The project as a whole is 99% complete with 91% of the contract time elapsed. Final notes on completed items were submitted to the Division office on 09-27-78 and returned on 10-03-78. No personnel presently assigned to the project.

TQS 250-1(2)37, Wolf Point N & E Loop
(North Section)
6.0 Miles in length
Aggregate surfacing and plant mix bituminous base
Contract Let--08-11-77
Contract Awarded--08-15-77
Proceed Order Date--09-06-77
Work Started--08-31-77
Bid Price--$392,435.60

Gus M. Albert
Miles City, Montana
Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050
Working Days--100
Act. Compl. Date--08-17-78
Effective Opening Date--08-17-78

Project is 100% complete with 42% of the contract time elapsed. One engineering personnel working periodically on final notes.

Robert M. Hanson

for Vernon D. Borden, P.E., Supr.
Division Construction Section

VDB:RH:psb

cc: Field Project Managers
Don Williams
Leroy Anderson
File

DEPARTMENT OF HIGHWAYS
Billings, Montana

October 13, 1978

Following is a report on Highway Preconstruction and Construction projects in Area Function 5130 for the period ending October 13, 1978.

GENERAL

Temperatures ranging from +30 to +75 degrees prevailed with .02 inch of rain received during the reporting period. Progress on construction projects was good during the period.

PRECONSTRUCTION

FI-90-9(50)485 7 Mi. West of Hardin
Length 0.1 Miles
Survey Authorized 6-8-78
Work Not Started

Engineer Unassigned
Probable Completion Date 12-1-78

Work on this survey will begin when personnel are available.

F 4-1(2)26 Bridger - Fromberg
Length 7.6 Miles
Design Received 5-26-78
Design Started 7-12-78

James M. Young, Designer II
Billings, Montana
Phone No. 252-4138
Probable Completion Date 10-31-81

No work was accomplished on this project during the last reporting period. Design work is 2% complete and the estimated completion date is October 31, 1981.

M 1020(1) 1st Ave. North
Billings-Division St. to 22nd St.
Length 1.1 Miles
Survey Authorized 2-10-75
Work Started 1-3-78

Kenneth Hartman, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4621
Probable Completion Date 3-1-79

No personnel were assigned to the project this period and the survey remains 52% complete with 315 man days expended.

RS 416-1(1) Billings-South
8.2 Miles
Design Started 2-14-78

James M. Young, Designer II
Billings, Montana
Phone No. 252-4138
Probable Completion Date 6-29-79

One man worked on this project during the past reporting period, adjusting grades for the revised typical section, earthwork computation has been requested from the data processing section. Design work is 19% complete and the estimated completion date is June 29, 1979.

RS 306-1(1)0 Columbus - North
3.897 Miles Design Work
Design Received 3-30-77
Design Started 9-15-77

James M. Young, Designer II
Billings, Montana
Phone No. 252-4138
Probable Completion Date 4-1-82

No work was accomplished on this project during the past reporting period. Design work is 25% complete and the estimated completion date is April 1, 1982.

RS 308-1(4)9 Belfry - West
Length 5.4 Miles
Survey Authorized 8-25-78
Work Not Started

Engineer Unassigned
Probable Completion Date 4-1-79

Work on this survey will begin when personnel are available.

DP 384-2(1)41 Sarpy Creek Road (Center Section)
5.047 Miles Design Work
Design Received 9-77
Design Started 2-22-78

James M. Young, Designer II
Billings, Montana
Phone No. 252-4138
Probable Completion Date 12-29-78

One man worked on this project during the past reporting period, checking the data processing cross section printout and designing a typical section. Design work is 10% complete and the estimated completion date is December 29, 1978.

DP 37-1(1) Crow Agency-Busby West Section
8.7 Miles Design Work
Design Started 7-18-77

James M. Young, Designer II
Billings, Montana
Phone No. 252-4138
Probable Completion Date 10-13-78

Two men worked on this project during the last reporting period, inking final linen plans and summaries. All design data will be checked this week and will be submitted to Helena by the first available transportation. Design work is 90% complete and the estimated completion date is October 13, 1978.

DP 37-1(1)8 Crow Agency-Busby Center Section
10.000 Miles Design Work
Design Started 2-28-78

James M. Young, Designer II
Billings, Montana
Phone No. 252-4138
Probable Completion Date 3-30-79

No work was accomplished on the main section of this project during the past reporting period. Plans have been submitted to Helena for cross sections on the Tullock Bridge location, work will begin on this problem area as soon as the requested data has been received. Design work is 1% complete and the estimated completion date is March 30, 1979.

DP 314-1(1) Decker-Wyoming Line
Length 3.8 Miles
Survey Authorized 5-8-78
Work Started 8-30-78

Raymond Schaak, Fld. Project Mgr.
Hardin, Montana
Phone No. 665-3666
Probable Completion Date 12-15-78

No work was done on the survey during this period. The survey is 5% complete and has been suspended until personnel are available to continue the work.

BN 103986 N - State Ave.-Billings
R.R. Signal Survey
0.2 Miles
Survey Authorized 2-17-78
Work Started 3-22-78

Gerald Loran, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Probable Completion Date 11-30-78

No work was done on this project this reporting period, the survey remains 42% complete.

CONSTRUCTION

I 90-8(80)439 - Mossmain Weigh Station Revision
0.1 Miles, Revise
Approaches and Facilities
Contract Awarded 10-1-77
Amount of Contract $146,396.55
Proceed Order Date 10-25-77
Work Started 6-2-78

Empire Sand & Gravel Co., Inc.
Billings, Montana
Kenneth Hartman, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4621
Contract Time: 40 Working Days
Completion Date 8-1-78
Effective Opening Date: N/A

All work on the project has been completed on August 1, 1978, and the Certificate of Completion was sent in on August 11, 1978. One man has worked nine man days in the office checking final quantities, notes, and data for the final estimate. The final data will be turned into the Division office by October 27, 1978.

IR 90-8(82)396 Columbus E. & W.
13.1 Miles
Pl. Mix Bit. Seal
Stillwater County
Contract Awarded 5-31-78
Amount of Contract $846,632.70
Proceed Order Date 6-21-78
Work Started 8-21-78

Empire Sand & Gravel Co., Inc.
Billings, Montana
Roddo Bakich, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 70 Working Days
Completion Date 10-8-78
Effective Opening Date: N/A

The contractor worked eight 10-hour shifts. They completed the subject project on October 8, 1978. The project is 100% complete with 100% of the contract time elapsed with 67,146 tons of Gr. B plant mix being produced for this project. The contractor employed an average of 45 persons. Eight persons were assigned to the project for engineering and inspection work. The engineering layout is 100% complete. Two persons are now assigned to the project for checking and compiling final estimate quantities.

I 94-1(37)50 U2 & I 94-2(20)51
Big Horn River East and West
5.9 Miles-Grading, Agg. Surf., Pl. Mix, Bit Surf.
117.25' Structure
Contract Awarded 12-15-77
Amount of Contract $1,848,510.69
Proceed Order Date 4-17-78
Work Started 2-9-78

Earth Builders, Inc., Bismarck, N.D.
John Miner, F.P.M.-Roadway
Donald Taylor, F.P.M.-Structure
Custer, Montana
Phone No. 635-4651
Contract Time: 160 Working Days
Probable Completion Date 8-1-79
Effective Opening Date:

Progress has been poor this reporting period. The contractor worked ten shifts and employed five men. The contractor worked on project clean up, riprap, and

I 94-1(37)50 U2 & I 94-2(20)51 Continued
grading for Veh. U-Pass at Station 31+95. The fencing sub-contractor did not work on this project this reporting period. The structure sub-contractor, COP Construction Company, worked ten 8-hour shifts and employed an average of five men. Concrete was placed for Bent Nos. 4 and 5 and these units are 100% complete. Four employees worked 28 man days on structure layout, inspection and computing quantities. Structure layout is 40% complete. Percentage complete of various items are as follows: Grading 96%, Drainage 89%, Signing 0%, Surfacing 42%, Fencing 51%, Structure 34%, Project as a whole 66%. 101 of the allotted 167 working days have been used, making 60% of the contract time elapsed. Nine employees are presently assigned to these projects. Construction layout is now 78% complete.

I 94-1(37)50 Unit 1
Structure and Approaches - Big Horn River 0.22 Miles Yellowstone & Treasure Co.
Contract Awarded 2-28-77
Amount of Contract $1,007,315.91
Proceed Order Date 4-18-77
Work Started 4-8-77

Sletten Construction Co.
Great Falls, Montana
Donald Taylor, Fld. Project Mgr.
Phone No. 635-4651
Custer, Montana
Contract Time: 210 Working Days
Probable Completion Date 11-1-78
Effective Opening Date: N/A

No work has been done on the project since the last reporting date. The snap-tie holes on Pier No. 3 remain to be patched and cannot be accomplished until the water level of the Big Horn River recedes. All items on the project remain the same as last reported. The project as a whole is 99% complete with 192 working days or 91% of the contract time elapsed. Construction staking is 100% complete and computations are 94% complete. No man days have been charged to the project during this newsletter period.

M 1018(2) & M 1099(2) U2
Interim Couplet 4th & 6th Ave. N.-Billings
Gr. Agg. Surf., Pl. Mix Surf., Signs and Signals
Contract Awarded 10-20-76
Contract Amount $128,510.00
Proceed Order Date 4-18-77
Work Started 3-16-77

Midland Electric Co.
Billings, Montana
Kenneth Hartman, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4621
Contract Time: 90 Working Days
Completion Date 6-10-78
Effective Opening Date: N/A

All work on the project was completed on June 10, 1978, and the Certificate of Completion was issued on June 23, 1978. One man has worked four man days in the office on the final estimate and supporting data. The final data will be turned into the Division office by October 27, 1978.

RS TQS 308-1(3)0 Red Lodge-E. (2nd Section)
4.4 Miles
Grade, Drain, Agg. Surf., PMBB & PMBS Overlay
Carbon County
Contract Awarded 5-31-78
Amount of Contract $1,159,537.03
Proceed Order Date 6-21-78
Work Started 6-19-78

Wickens Brothers
Lewistown, Montana
Michael Zahn, Fld. Project Mgr.
Red Lodge, Montana
Phone No. 446-1805
Contract Time: 150 Working Days
Probable Completion Date 7-15-79
Effective Opening Date:

Wickens worked ten 9-hour shifts on the grading and the drainage, five 10-hour shifts hauling surfacing materials and eight 9-hour shifts producing aggregate surfacing. The contractor moved 35,000 cubic yards of Unclassified Excavation for a total to date of 277,582 cubic yards. Grading items are 56% complete. The contractor installed 25 single panels and two cattleguards, making the fencing items 67% complete. A total of 270 lineal feet of 48" CSP was installed making the drainage items 55% complete. The contractor started work on the surfacing items on October 2, 1978. 17,016 tons of 3" Select Surfacing and 1½" Crushed Base Course were placed on the roadway making the surfacing items 8% complete. A nine man engineering crew has been working on construction layout and inspecting construction. Construction layout is 60% complete. The project is 36% complete with 42% of the contract time elapsed.

TQS 308-1(2)4 Red Lodge - Belfry
3.0 Miles - Grading, Agg. Surf.,
Bit. Base, Signing, in Carbon County
Contract Awarded 4-1-77
Contract Amount $1,122,589.78
Proceed Order Date 4-29-77
Work Started 5-4-77

Rehbein Contracting, Inc.
Plains, Montana
Michael Zahn, Fld. Project Mgr.
Red Lodge, Montana
Phone No. 446-1805
Contract Time: 150 Working Days
Probable Completion Date 10-30-78
Effective Opening Date: 10-15-77

The contractor did not work on the project during this period. All items are 100% complete. The project is 100% complete except for some work on a Change Order. Ninety-four percent of the contract time has elapsed. No engineering personnel were assigned to the project during this period.

RS TQS 384-1(2)19 Hardin-Sarpy Creek
11.6 Miles
Grade, Drain, Agg. Surf. and PMBB
Big Horn and Treasure Counties
Contract Awarded 5-31-78
Amount of Contract $2,507,018.45
Proceed Order Date 6-21-78
Work Started 7-18-78

McIntyre Const. Co. & S. Birch, Inc.
Great Falls, Montana
Donald Kittelson, Fld. Project Mgr.
Hardin, Montana
Phone No. 665-3995
Contract Time: 200 Working Days
Probable Completion Date 8-1-79
Effective Opening Date:

Progress this reporting period has been good. Work in progress this reporting period consisted of grading, drainage and fencing. Grading is being done from Sta. 1360+00 to Sta. 1646+75.6. Topsoil is being placed from Sta. 1505+00 to Sta. 1576+50 and from Sta. 1614+00 to Sta. 1646+75.6. Culverts are being installed from Sta. 1310+00 to Sta. 1389+50. Fence is being erected from Sta. 1039+00 to Sta. 1646+75.6. The Aggregate Surfacing operation is scheduled to begin on

RS TQS 384-1(2)19 Hardin-Sarpy Creek Continued
October 11, 1978. The contractor worked ten 9-hour shifts with thirty-nine men employed this reporting period. The fencing sub-contractor, Swan and Sons Construction, worked five 9-hour shifts with eight men employed this reporting period. The fencer moved off the project on October 3, 1978. The Miscellaneous items are 9% complete. The Grading items are 30% complete. The Drainage items are 45% complete. The Fencing items are 69% complete. The project as a whole is 21% complete with sixty-eight working days of the 201 allowed having been used or 34% of the contract time elapsed. One man is assigned to grading inspection. One man is assigned to drainage inspection. One man is assigned to the office. One five man survey crew worked ten days this reporting period bluetopping the mainline and approach roads and staking approach pipe. Subgrade has been bluetopped from Sta. 1445+00 to Sta. 1582+92 and from Sta. 1606+00 to Sta. 1646+53.5 for a total of 29% complete. Engineering layout is 67% complete.

RS 311-2(3)11 Myers Bridge - N.W.
4.9 Miles Grade, Gravel, Drain, Pl. Mix Base and 81.25' Structure - Treasure County
Contract Awarded 6-6-77
Amount of Contract $818,564.06
Proceed Order Date 6-27-77
Work Started 6-16-77

Wickens Brothers, Contractors
Lewistown, Montana
John Miner, Fld. Project Mgr.
Custer, Montana
Phone No. 635-4651
Contract Time: 120 Working Days
Probable Completion Date 10-20-78
Effective Opening Date: 11-15-77

All items are complete except for isolated seeding areas. This work will be completed when seeding dates allow. 127 of the allotted 129 working days have been used, making 98% of the contract time elapsed. One employee is assigned to this project working up final quantities.

HHS 1022(1) 1st Ave. No. & No. 13th St.-Billings
Modify Existing Signals
0.0 Miles
Yellowstone County
Contract Awarded 6-23-78
Amount of Contract $3,296.00
Proceed Order Date 7-14-78
Work Not Started

Midland Electric Co.
Billings, Montana
Kenneth Hartman, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4621
Contract Time: 5 Working Days
Probable Completion Date 10-15-78
Effective Opening Date: N/A

A preconstruction meeting was held in the Billings Division office on August 1, 1978. The contractor indicated that he would start work on the project as soon as the materials arrive. The Notice to Contractor to Proceed with Work was issued to the contractor on June 23, 1978. No time has been charged against the project awaiting the arrival of materials. No engineering work has been done on the project to date.

HHS 16-1(1)0 Cerise Rd.-Billings
0.8 Miles
Grade, Agg. Surf. and Drain
Yellowstone County
Contract Awarded 5-31-78
Amount of Contract $182,726.60
Proceed Order Date 6-21-78
Work Started 7-11-78

Barry O'Leary, Inc.
Billings, Montana
Gerald Loran, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 40 Working Days
Probable Completion Date 11-30-78
Effective Opening Date:

The contractor worked ten 8-hour shifts with seventeen men employed this past two weeks. The work consisted of hauling Borrow Material to build the subgrade

HHS 16-1(1)0 Cerise Rd.-Billings Continued
throughout the project. He also installed 300 feet of approach culverts. The project as a whole is 50% complete with 72% of the contract time elapsed. There are five men assigned to the project on inspection and bluetopping the subgrade.

PMS 4140(52) Unit 2, 5, 9, 10 and 12
Pavement Markings at Various Intersections
in Billings, Sidney, Glendive, Baker, Circle,
Lewistown, Miles City, Lame Deer. Malta,
Poplar, Wolf Point, Saco & Culbertson
Contract Awarded 3-31-78
Amount of Contract $174,420.36
Proceed Order Date 4-21-78
Work Started 5-22-78

Pacemaker Industries, Inc.
Spokane, Washington
Kenneth Hartman, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4621
Contract Time: 120 Working Days
Completion Date 8-25-78
Effective Opening Date: N/A

All work on the project was completed on August 25, 1978, and the Certificate of Completion sent in on August 28, 1978. Engineering time charged to the project during the past reporting period has been five man days checking notes and quantities for the final estimate. The final data will be turned into the Division office by October 20, 1978.

TQF 9010(24) 27th Street-Billings
0.2 Miles
Street Reconstruction & Traffic Control
Devices
Yellowstone County
Contract Awarded 5-31-78
Amount of Contract $195,926.50
Proceed Order Date 6-21-78
Work Started 7-10-78

COP Construction Co.
Billings, Montana
Kenneth Hartman, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4621
Contract Time: 60 Working Days
Probable Completion Date 11-30-78
Effective Opening Date: N/A

The prime contractor, COP Construction Company, has worked one shift and employed three men removing the wooden walkway at the Sheraton Inn. The sub-contractor, Midland Electric Company, worked one partial shift and employed two men relocating the pull box north of the alley at Montana Avenue. All items on the project remain the same as last reported. Contract time elapsed is 41 working days or 68% to date. Project as a whole is approximately 30% complete.

Respectfully Submitted,

C. W. Klimper, P.E., Supervisor
Division Construction Section

CWK/JBR/er

STATE OF MONTANA
DEPARTMENT OF HIGHWAYS
Division Office
Miles City, Montana
October 13, 1978

Department of Highways
Helena, Montana

Progress Report
Division 5230

Following is the Preconstruction and Construction Progress Report for the period ending October 13, 1978, for Division 5230 - Miles City, Montana.

GENERAL

Mostly clear skies and seasonal temperatures prevailed during the period. Temperatures ranged from 28° to 74°. Culvert and grading operations are in progress on or adjacent to the P.T.W. on Montana 39 from the Junction of I-94 to a point seven miles south. All construction projects are in fair to good travel condition.

PRECONSTRUCTION

F 23-1 (2) 1 - Miles City-South (South Section)
Length - 6.9 Miles
Survey Started: January 3, 1978
Survey Suspended: June 2, 1978

R. E. Swanson, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: Dec. 30, 1978

No work was performed on this project during the period. To date, centerline and levels have been run and section ties made on 6.9 miles or 100% complete. Topography has been taken on 6.6 miles or 95% complete. Cross sections have been taken on 4.4 miles or 64% complete. Plan has been plotted on 6.2 miles or 90% complete. 372 man-days have been used. The survey as a whole is 75% complete.

F 23-2 (3) 80 - Bridges
Southeast of Broadus
Length - Approx. 1.0 Mile
Survey Not Started

Fld. Proj. Mngr. - Not Assigned
Prob. Compl. Date: March 15, 1979

Authorization to make this location survey was issued August 25, 1978. Engineering personnel will be assigned when available.

DP 39-1 (3) 38 - Colstrip to I-94
(Armell's Creek - North and South)
Length - 6.4 Miles
Design Started: November 21, 1977

A. D. Anderson, Designer III
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: July 1, 1979

Work in progress during the past period consisted of placing topography on the cross sections. Ten man-days were used during the period, making a total of 67 man-days. Design as a whole is 18% complete.

S 447-1 (1) 29 - 8 Miles So. of Rosebud-South
(South Section)
Length - 9.0 Miles
Survey Started: January 17, 1973
Survey Suspended: January 28, 1974
Survey Resumed: January 13, 1977
Survey Suspended: March 4, 1977

D. F. Borer, Fld. Proj. Mngr.
Broadus, MT - Tel. No. 436-2264
Prob. Compl. Date: May 20, 1979

No work was performed on this location survey during the past period. To date, centerline has been run on 9.054 miles or 100% complete. Topography has been taken on 0.5 mile or 1% complete. The survey as a whole is 30% complete.

RS 544-1 (1) 26 - Boyes-South
Length - Approx. 7.9 Miles
Survey Started: November 17, 1975

D. F. Borer, Fld. Proj. Mngr.
Broadus, MT - Tel. No. 436-2264
Prob. Compl. Date: Dec. 31, 1978

No work was performed on this project during the period. To date, centerline and levels have been run and bench marks established on 7.9 miles or 100% complete. Cross sections have been taken on 3.0 miles or 38% complete. 174 man-days have been used to date. The survey as a whole is 39% complete.

DP 566-1 (1) - Tongue River Bridge
and Approaches S.W. of Birney
Length - 0.5 Mile
Design Started: June 20, 1978

A. D. Anderson, Designer III
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: Dec. 22, 1978

Work in progress during the past period consisted on placing topography on the cross section and working on summary sheets. Four man-days were used during the period, making a total of 41 man-days. Design as a whole is 28% complete.

M 8004 (1) - Montana Avenue (Miles City)
Length - 1.1 Miles
Survey Started: January 3, 1978

D. L. Stewart, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: Nov. 30, 1978

No work was performed on this location survey during the past period. To date, centerline and levels have been run, cross sections and topography taken, section ties made, drainage areas run, field notes checked, plan and profile plotted on 1.14 miles or 100% complete. 136 man-days have been used. The survey as a whole is 98% complete.

M 8008 (1) - Haynes Avenue (Miles City)
Length - 1.0 Mile
Survey Started: March 6, 1978

D. L. Stewart, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: Nov. 30, 1978

No work was performed on this project during the past period. To date, centerline and levels have been run, cross sections and topography taken, and section ties made on 1.0 mile, or 100% complete. Plan has been plotted on 0.5 mile or 50% complete. Field notes have been checked on 0.5 mile or 50% complete. 101 man-days have been used. The survey as a whole is 80% complete.

CONSTRUCTION

I 94-3 (29) 90 U-2 - Forsyth-East and West
Length--5.745 Mi. Grade., Gravel Surf.
Pl. Mix. Bit. Surf., Fencing, Sign., 254.5' West Interchange Structure, and 304.5' South Frontage Road Structure
I 94-3 (31) 83 - Forsyth-West
Length - 15.616 Miles Plant Mix Seal
RRS 384 (8) - U.S. 12-I. Conn.-Forsyth
Length - 0.306 Mi. Grade., Gravel Surf.
Pl. Mix Surf., Sign., and 233.0' BN Overpass Structure
Contract Let: April 29, 1976
Proceed Order: May 24, 1976
Amount of Contract: $4,977,775.22
Work Started: July 20, 1976

Wickens Brothers, Contractor
Lewistown, Montana
R. R. Garland, Fld. Proj. Mngr. (Roadway)
W. D. Dane, Fld. Proj. Mngr. (Structure)
Forsyth, MT - Tel. No. 356-2230
Contract Time: 300 Working Days
Prob. Compl. Date: Oct. 15, 1978
Effective Opening Date: Oct. 4, 1977

All items are completed with the exception of shrubs and trees. The establishment period for these items is September 1, 1978. Shrub replacement remains to be completed. The contract as a whole is 99% complete with 85% of the contract time elapsed. A one-man engineering crew is working on final data.

I 94-3 (27) 114 - Hathaway-East and West
Length - 5.6 Miles Grading, Aggregate Surfacing, Plant Mix Bit. Surf., and 244.5' Interchange Structure
Contract Let: October 30, 1975
Proceed Order: April 16, 1976
Amount of Contract: $2,053,896.79
Work Started: January 14, 1976

Wickens Brothers, Contractor
Lewistown, Montana
D. F. Borer, Fld. Proj. Mngr.
Broadus, MT - Tel. No. 436-2264
Contract Time: 200 Working Days
Act. Compl. Date: Oct. 22, 1977
Effective Opening Date: July 22, 1977

All items were completed in conformance with Plans, Specifications, and Special Provisions, October 22, 1977. Formal inspection and acceptance were made October 24, 1977. The final estimate was submitted to the Division Office January 10, 1978, and is currently 98% complete.

F-TQF 23-3 (2) 119 - Broadus-Wyoming Line
Length - 20.4 Miles Plant Mix Overlay
Contract Let: April 27, 1978
Proceed Order: May 22, 1978
Amount of Contract: $1,580,737.80
Work Started: August 21, 1978

Hilde Constr. Co., Contractor
Great Falls, Montana
D. F. Borer, Fld. Proj. Mngr.
Broadus, MT - Tel. No. 436-2264
Contract Time: 90 Working Days
Prob. Compl. Date: July 1, 1979
Effective Opening Date: Oct. 10, 1978

Progress during the past period has been good. 52,207 tons of plant mix surfacing was produced and placed making a total of 86,567 tons or 100% complete. 2,263 tons of 120-150 asphalt cement were used making a total of 5,995 tons or 100% complete. 402 tons of hydrated lime were used making a total of 1,180 tons or 100% complete. Contractor has crushed and stockpiled ½" crushed cover aggregate for future seal. The contractor is presently installing guardrail at structures and delineators. 1,013 gallons of paint and 6,078 pounds of glass beads were used for striping operations making this item 100% complete. the contractor worked twenty 9-hour shifts during the past period with 70 men employed. The project as a whole is 99% complete with 97% of the contract time elapsed. Construction layout, with a six-man engineering crew engaged, is 100% complete.

F-TQF 39-1 (12) 3 - Lame Deer-Colstrip
(South Section)
Length - 9.7 Miles Reshaping, Pl. Mix Overlay, Reflective Cracking Fabric, and Delineation
Contract Let: March 30, 1978
Proceed Order: April 21, 1978
Amount of Contract: $1,048,140.10
Work Started: May 8, 1978

R. J. Studer & Sons Co., Contractor
Billings, Montana
D. L. Stewart, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 125 Working Days
Prob. Compl. Date: Oct. 30, 1978
Effective Opening Date: August 25, 1978

No work was performed on the project during the past period. With the exception of seeding and fertilizing, all items are 100% complete. The project as a whole is 98% complete with 56% of the contract time elapsed. Construction layout is 100% complete.

F 39-1 (1) 13 - Colstrip-Lame Deer
(North Section)
Length - 7.5 Mi. Pl. Mix Overlay
Contract Let: March 31, 1977
Proceed Order: April 22, 1977
Amount of Contract: $678,362.60
Work Started: May 26, 1977

Baltrusch Constr. Co., Contractor
Havre, Montana
D. L. Stewart, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 80 Working Days
Act. Compl. Date: Oct. 19, 1977
Effective Opening Date: Sept. 13, 1977

All items were completed in conformance with Plans, Specifications, and Special Provisions, October 19, 1977. Formal inspection and acceptance were made October 27, 1977. The final estimate was submitted to the Division Office January 16, 1978, and is currently 90% complete.

F-TQF-DP 39-1 (5) 44 U-1 - Colstrip to I-94
(North Section)
Length - 7.0 Miles Grade., Agg. Surf., and Plant Mix Surfacing
Contract Let: March 30, 1978
Proceed Order: April 21, 1978
Amount of Contract: $2,397,998.99
Work Started: June 20, 1978

Hilde Constr. Co., Contractor
Great Falls, Montana
R. R. Garland, Fld. Proj. Mngr.
Forsyth, MT - Tel. No. 356-2230
Contract Time: 200 Working Days
Prob. Compl. Date: July 1, 1979
Effective Opening Date:

Progress during the past period has been good. 70,000 cubic yards of unclassified excavation were moved making a total of 450,000 cubic yards or 57% complete. 736 lineal feet of R.C.P. culvert were placed making a total of 4,453 lineal feet or 78% complete. 627 rods of fence were installed making a total of 2,793 rods or 61% complete. The contractor worked ten 9-hour shifts with 50 men employed. Traffic is traveling through grading operations for 1½ miles on the north end of the project. Flagpersons are on duty during working hours to aide traffic. Construction layout, with a 9-man engineering crew engaged, is 73% complete.

F-TQF-DP 39-1 (5) 44 U-2 - Colstrip to I-94
(North Section)
Two 17.5' and one 11.5' Timber & Conc. Stockpasses
Contract Let: May 25, 1978
Proceed Order: June 21, 1978
Amount of Contract: $112,229.05
Work Started: August 10, 1978

Earth Builders, Inc., Contractor
Bismarck, North Dakota
W. D. Dane, Fld. Proj. Mngr.
Forsyth, MT - Tel. No. 356-2230
Contract Time: 60 Working Days
Prob. Compl. Date: Nov. 15, 1978
Effective Opening Date:

Progress during the past period has been poor. 910 lineal feet of service piles were driven making this item 76% complete. The contractor worked two 10-hour and seven 8-hour shifts during the period with an average of four men employed. The project as a whole is 33% complete with 62% of the contract time elapsed. Construction layout, with a two-man engineering crew engaged, is 85% complete.

RF 156 (15) - 14 Miles No. of Volborg-North
Length - 5.4 Miles Grading, Gravel Surf., and
Plant Mix Surfacing
RF 156 (17) - 22.3 Miles S.E. of Miles City-N.W.
Length - 13.2 Miles Plant Mix Overlay
Contract Let: April 29, 1976
Proceed Order: May 24, 1976
Amount of Contract: $1,996,750.02
Work Started: July 7, 1976

Earth Builders, Inc., Contractor
Bismarck,.North Dakota
D. L. Stewart, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 180 Working Days
Act. Compl. Date: Oct. 25, 1977
Effective Opening Date: July 19, 1977

All items were completed in conformance with Plans, Specifications, and Special Provisions, October 25, 1977. Formal inspection and acceptance were made November 2, 1977. The final estimate was submitted to the Division Office January 16, 1978, and is currently 91% complete.

RF 157 (28) - Cohagen-South
Length - 5.433 Miles Grading, Agg.
Surf., & Pl. Mix Bit. Surf.
Contract Let: October 28, 1976
Proceed Order: April 18, 1977
Amount of Contract: $1,258,220.14
Work Started: February 24, 1977

Earth Builders, Inc., Contractor
Bismarck, North Dakota
R. E. Swanson, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 160 Working Days
Act. Compl. Date: May 25, 1978
Effective Opening Date: Nov. 9, 1977

All items were completed in conformance with Plans, Specifications, and Special Provisions, May 25, 1978. Formal inspection and acceptance were made May 25, 1978. The final estimate was submitted to the Division Office June 1, 1978, and is currently 90% complete.

RS 000S (61) - Signing Secondary Routes
(Powder River County)
Contract Let: July 27, 1978
Proceed Order: September 27, 1978
Amount of Contract: $10,576.80
Work Started: September 27, 1978

One Way Sign Company, Contractor
Billings, Montana
C. D. Murray, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 25 Working Days
Prob. Compl. Date: Oct. 20, 1978
Effective Opening Date: N/A

Contractor worked one day during the period. Sign posts have been installed on 86.5 miles or 100% complete. The seven day waiting period is over, and signs will be installed after manufacture and inspection. The project is 50% complete with 11 days or 44% of the contract time elapsed. Construction layout with one man engaged is 80% complete.

SOS 9 (3) - Cemetery Road-Miles City
1.2 Mi. Widening, Reshaping, and
Plant Mix Paving
Contract Let: July 10, 1978
Amount of Contract: $74,496.16
Work Started: August 1, 1978

Portable Pavers, Inc., Contractor
Miles City, Montana
R. E. Swanson, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Stipulated Compl. Date: Sept. 30, 1978
Act. Compl. Date: Sept. 24, 1978
Effective Opening Date: August 21, 1978

All items were completed in conformance with Plans, Specifications, and Special Provisions, September 24, 1978. Formal inspection and acceptance were made September 25, 1978. The final estimate and supporting data were submitted to Helena October 4, 1978. This will be a final report.

SOS 38 (2) - Broadus
Sidewalks, Curb, & Gutter
Contract Let: June 9, 1978
Amount of Contract: $27,539.24
Work Started: July 10, 1978

Meidinger Constr., Contractor
Miles City, Montana
D. F. Borer, Fld. Proj. Mngr.
Broadus, MT - Tel. No. 436-2264
Compl. Date: Oct. 1, 1978
Act. Compl. Date: Sept. 25, 1978
Effective Opening Date: N/A

All items were completed in conformance with Plans, Specifications, and Special Provisions, September 25, 1978. Formal inspection and acceptance were made September 29, 1978. The final estimate, with a one-man engineering crew engaged, is 70% complete and will be submitted to the Division Office about October 20, 1978.

SOS 44 (3) U-1 - Hammond Valley Road
(Rosebud County)
Install Dbl. 12'-10" x 8'4" Pipe Arch
Contract Let: August 21, 1978
Amount of Contract: $61,920.00
Work Started: October 11, 1978

Flynn Co., Inc., Contractor
Billings, Montana
C. D. Murray, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Compl. Date: Nov. 1, 1978
Prob. Compl. Date: Nov. 15, 1978
Effective Opening Date:

The contractor began work on this project October 11, 1978. Work in progress since that date has consisted of moving equipment to the site and setting up the bulletin board. The contractor worked one 8-hour shift with three men employed. The project as a whole is 0% complete with 72% of the contract time elapsed. Construction layout with a one-man engineering crew engaged, is 10% complete.

for Kenneth G. Rapp, P. E.,
Supr.-Div. Constr. Section

KGR:DM:rjs

cc: Div. File

STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

OCTOBER 13, 1978

State of Montana
Department of Highways
Helena, Mt. 59601

PROGRESS REPORT
DIVISION 5330

Gentlemen:

The following report covers preconstruction and construction in Division 5330 for the period of September 30, 1978 through October 13, 1978.

GENERAL

The temperature varied from 74°F above to 24°F above zero with 0.40 inches of precipitation recorded. Roads are in good travel condition.

PRECONSTRUCTION

RF 14-2 (01) 75 Martinsdale-East & Two Dot-West
Approximate Length: Martinsdale-East 5.7 Miles
Approximate Length: Two Dot-West 7.4 Miles
Survey Started: 1-4-71
Survey Completed:

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

Martinsdale-East: No work was accomplished in the field this reporting period. Section Ties remain 25% complete. Bridge situation survey was submitted to Helena on 9-19-73. Drainage and Irrigation notes, including field recommendations were submitted to Helena on 7-18-73. Tracing Plan and Profile Template on cross-sections are 100% complete. The design as a whole is 20% complete with 68 man-days expended on design to date. The design has temporarily been suspended pending alignment study.

Two Dot-West: All Field notes and computations of Section Ties were submitted to the Division Office August 2, 1978 and this will constitute a Final Report for the field work. Bridge situation survey and Hydraulic data was submitted to Helena on 9-19-73. The P.I.H. was held August 31, 1977. P.I.H. changes remain 50% complete. Three man-days were used plotting Section Tie Crossings for 100% complete. The design as a whole is 60% complete with 304 man-days expended to date. The design has temporarily been suspended pending Hydraulics recommendations.

RS 236-1 (01) 49 PN-Lohse Ferry Bridge & Approaches
Secondary Route 236
Approximate Length: Unknown
Survey Authorized: 5-30-75

Martin C. VanMil, P.E.
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work has been done on the project during the past reporting period. A Plan-In-Hand meeting was held in the Division Office and on the project on September 6, 1978 in order to resolve the Historical District impact problems and Alignment choice. To date 606 man-days have been expended on the location survey.

RS 294-1 (01) Martinsdale to US 12
Approximate Length: 2.188 Miles
Survey Authorized: 8-30-74
Survey Completed:

Martin C. VanMil, P.E.
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed on this project the past reporting period as personnel are presently working on construction projects in the Lewistown area.

F 57-2()2) 3 Stanford East and West
Approximate Length: 13.3 Miles
Survey Authorized: 9-28-76 & 10-24-77
Survey Suspended: 4-6-77

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was accomplished on the subject project this reporting period. Items and percentages of completion are as follows: centerline established Sta. 64+52 to 764+45 or 100% complete; control points established and referenced Sta. 64+52 to 764+45 or 100% complete; traverse for closure run Sta. 64+52 to 764+45 or 98% complete; bench marks established Sta. 64+52 to 764+45 or 100% complete; cross-sections taken Sta. 64+52 to 479+00 or 59% complete; topography taken Sta. 64+52 to 764+45 or 95% complete; plan plotted Sta. 64+52 to 764+45 or 38% complete; profile plotted Sta. 64+52 to 465+71 or 57% complete; drainage areas 10% complete; bridge situations 10% complete; ownerships established 100% complete; section ties 0% complete; cross-section notes checked and reduced 57% complete and cross-sections plotted Sta. 64+52 to 100+00 or 5% complete. The overall survey is 58% complete with 826 man-days expended to date.

F 57-3(03) 122 Winnett-West
Approximate Length: 9.3 Miles
Survey Authorized: 2-15-72
Survey Started: 11-25-74

Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was accomplished in the field this reporting period. Section Ties remain 33% complete. The survey as a whole is about 85% complete with a total of 555 man-days expended to date.

DESIGN: No work this reporting period. Tracing plan and profile linens remain 80% complete. Preliminary grades are 90% complete. The design as a whole is 11% complete with 29 man-days expended to date.

RS 0005 (57) Musselshell County — Unassigned at this time
Signing Graveled Secondaries
Approximate Length: 17.3 Miles
Survey Authorized: 6-28-77
Survey Started:

Plan-In-Hand was held September 28, 1978. The County has elected to erect the signs on this Project.

M 7106 (3) Spring Street 8th-11th, Lewistown — HKM Associates
Approximate Length: 1100.0 Feet — Consulting Engineers
Survey Authorized: 12-6-76 — Billings, Montana

Surveying and Field Work - 100% complete. Planning and Design - 98% complete. Final Plan-In-Hand held September 18, 1978.

M 7106 (1) 4th Avenue - Lewistown — HKM Associates
Approximate Length: 0.4 Miles — Consulting Engineers
Survey Authorized: 9-28-76 — Billings, Montana

Surveying and Field Work - 100% complete. Planning and Design - 98% complete. Final Plan-In-Hand held September 18, 1978.

M 7103 (1) Airport Road - Lewistown — Mitch J. Miller
Approximate Length: 1.4 Miles — Designer III
Survey Authorized: 12-6-76 — Lewistown, Montana
Survey Started: 12-12-77
Survey Suspended: 12-16-77
Survey Resumed: 5-9-78

All location and supporting data was submitted to the Division Design section on June 16, 1978. Plotting and inking cross-sections, inking plan and profile linens are 100% complete. The design as a whole is 12% complete with nine man-days expended to date.

RS 245-1 (1) 6 Miles Northwest-Jordan — Charles W. Buck
Approximate Length: 8.0 Miles — Field Project Manager
Survey Authorized: 9-28-76 — Lewistown, Montana
Survey Started: 5-1-78 — Telephone: 538-8731

No work was performed on this project this reporting period. All items remain as previously reported. Centerline has been re-established and is 100% complete; locating bench marks is 25% complete, sixty-four percent of the R/W 72 Authorization Forms have been signed by the respective owners and returned to the Division Office. Twenty-five man-days have been expended to date with the survey as a whole about 5% complete.

RS 297-1 (01) 9 Hedgesville-North
Approximate Length: 6.0 Miles
Survey Authorized: 1-31-78
Survey Started:

Martin C. VanMil, P.E.
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed this reporting period. Eight man-days have been expended to date establishing land ownerships along the proposed route.

S 238-1 (01) 0 Lewistown-South
Approximate Length: 2.7 Miles
Survey Authorized: 11-2-77
Survey Started: 4-13-78

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

All location and supporting data was submitted to the Division Design Section on May 25, 1978. The completed design was submitted to Helena for P.I.H. prints August 18, 1978. The P.I.H. was held September 7, 1978. Two man-days were used making P.I.H. changes for 35% complete. The design as a whole is 62% complete with 72 man-days expended to date.

RS 294-1(02) 12 Lennep East & West
Approximate Length: 7.0 Miles
Survey Authorized: 5-24-77
Survey Started: 7-5-78

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

Fifty-one man-days were expended the past reporting period on railroad ties which included cross-section and topography, project topography and section corner work. Items and percentages of completion are as follows: centerline and closure traverse 100% complete; control points established and referenced 100% complete; co-ordinates run and checked 100% complete; level and check level circuit 100% complete; cross-sections taken 100% complete; ownerships established 100% complete; drainage areas 30% complete; bridge situation 40% complete; project topography 85% complete and railroad ties including incidental cross-section and topography 98% complete. The overall survey is 68% complete with 428 man-days expended to date.

F 14-4 (2) 125 Pipe Failure - Ryegate
120" Diam. Pipe Failure near Ryegate
Approximate Length: none
Survey Authorized: 12-6-77

Martin C. VanMil, P.E.
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work has been done on the project the past reporting period. Forty-six man-days have been expended to date on the location survey.

ER 72 (21) Melstone-Mosby
F 57-4 (4) 158 Riprap Musselshell River
Flood Damage Repair
Petroleum & Garfield Counties
Contract Awarded: 12-15-77
Contract Amount: $244,414.26
Work Started: 3-16-78
Work Suspended: 3-21-78

Rehbein Contracting, Inc.
Plains, Montana
Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 429-6611
Contract Time: 60 Working Days
Probable Completion Date: 11-1-78
Effective Opening Date: Does Not Apply

Progress the past reporting period has been poor. The Contractor has moved equipment onto the project this week including the following: 2 - S 24 Terex W/scrapers, 1 - D-9 W/dozer, 1 - D-8 Cat w/ dozer, 1 -D-6 Cat w/dozer, 1 - Water truck, 1 - # 14 Patrol, 1 - sheepsfoot roller, 1 - tandem disk assembly, 1 - self-propelled loader, 1 - portable rock drill, 1 - portable generator & light plant, 1 - parts van & trailer, 1 - cat backhoe, 1 - flatbed truck, 3 - rock trucks & various other supporting units. They plan to work six 11-hour shifts per week starting 10-12-78. Unclassified excavation, culvert installation and production of surfacing material on the roadway portion is 100% complete. Riprap layout for both areas of bank protection has been restaked. Fertilizing and seeding on Project F 57-4(4) 158 is 100% complete. The project as a whole is 40% complete with 80% of the contract working days expended. Construction layout is 100% complete with two men assigned to the project for inspection and supervision.

F 57-3 (4) 112 Grass Range-East
Plant Mix Overlay
Contract Let: 6-22-78
Contract Awarded: 6-23-78
Contract Amount: $510,846.15
Work Started: 8-21-78

R. J. Studer & Sons
Billings, Montana
Martin C. VanMil, P.E.
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 60 Working Days
Probable Compl. Date: 6-1-79
Effective Opening Date

Progress during the past reporting period has been good. The contractor worked ten 10-12 hour shifts with 35 to 40 men employed. Work consisted of crushing and stockpiling approximately 11,000 tons of plant mix aggregate for a total to date of 21,000 tons or 82% complete; production and laydown of 565 tons of Top Surfacing 3/4 inch Gr. 2 A or 21% complete; production and laydown of 18,060 tons of Plant Mix Surfacing Gr. B for a total to date of 18,142.8 tons or 72% complete; Utilization of 1018.3 tons of Asphalt Cement 120-150; Traffic Control - Devices 4.847 Units or 18%; Traffic Control - Flagging 352.5 hours or 46%; Motor Grader hours 44 hours or 22% complete. To date the first lift of plant mix surfacing is 98% complete and the second lift is 52% complete. The contractor anticipates completing the first lift of plant mix on 10-13-78 and the second lift on 10-17-78 with completion of plant mix work on 10-18-78 or 10-19-78. The project as a whole is 46% complete with 62% of the contract time elapsed. A ten man engineering crew is assigned to the project.

ER 72 (23) Lewistown-Southeast
Flood Damage Repair
Fergus County
Contract Awarded: 3-31-78
Contract Amount: $84,282.80

Rehbein Contracting, Inc.
Plains, Montana
Martin C. VanMil, P.E.
Field Project Manager
Telephone: 538-8731
Contract Time: 45 Working Days
Completion Date: 6-23-78
Effective Opening Date: Does Not Apply

The Final Estimate was submitted to the Division Office for checking on August 17, 1978 and will be submitted to the Construction Bureau October 20, 1978.

PMS 4140 (52) U-9 Pavement Markings
Length: N/A
Pavement Markings-Various Intersections
Lewistown
Contract Awarded: 5-31-78
Contract Amount: $16,774.00
Work Started: 8-7-78

Pacemaker Industries, Inc.
Spokane, Washington
Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 120 Working Days
Completion Date: 8-9-78

All work was completed on this project as of August 9, 1978. Field notes for Final Quantities were checked and all Field Notes and Final Supporting Data was submitted to the Lewistown Division Engineering Officer August 28, 1978. The project is 100% complete with 40% of the contract time elapsed. Final Data will be transmitted to Billings October 17, 1978.

RRP 4139 (55) Railroad Crossing
Pavement Markings-Statewide
Length: N/A
Railroad Crossing-Pavement Markings
Statewide
Contract Awarded: 5-31-78
Contract Amount: $382,865.10
Work Started: 8-8-78

Pacemaker Industries, Inc.
Spokane, Washington
Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 90 Working Days
Probable Compl. Date:11-1-78

No work was performed on this portion of the contract this reporting period. All items on this portion of the project are 100% complete with the exception of one 14 Ln. Ft. TRT. TMB Barn Pole 4 in., and 7.1 Sq. Ft. Sign - Sht.Alum. Refl. Sht. B. This portion of the contract is 99% complete with eight working days used of the 90 working days for 9% of the contract time used on this portion of the contract. No personnel assigned to project at this time.

F TQF 57-4 (3)130 Winnett-East & West
Grade, Aggregate Surf., Plant Mix
Bituminous Surfacing
Length: 6.7 Miles
Contract Let: 8-24-78
Contract Awarded: 8-25-78
Contract Amount: $1,738,387.16
Work Started: 9-25-78

Earth Builders, Inc.
Bismarck, North Dakota
Carl W. Park
Field Project Manager
Winnett, Montana
Contract Time: 180 Working Days
Probable Compl. Date: 11-15-79
Effective Opening Date:

Progress the past reporting period has been good. The Contractor is working between Stations 267+00 and 360+00. 50,000 cu. yds. of Unclassified Excavation were moved, making a total to date of 62,000 cu. yds. or 13% complete. The Contractor worked ten 9 hour shifts with fourteen men employed. Sub-contractor, Swan and Son, Inc. are working in same area on left side of roadway, the major portion of the panel and fence posts have been set, and are presently placing and tightening fence wire with approximately 500 rods of fence erected to date. Sub-contractor worked ten 8 hour shifts with four to seven men employed. The project as a whole is 6% complete with 8% of the contract working days expended. Construction layout is 85% complete with a seven man engineering crew assigned to the project for inspection and supervision.

Respectfully submitted,

R. W. Freeman, P.E., Supervisor
Division Construction Section

RWF:JHP:bk
cc: Field Proj. Mgrs.
Design Section
File

DIRECT PARTICIPATION
FEDERAL HIGHWAY ADMINISTRATION
DECEMBER 9, 1977

MONTHLY PROGRESS REPORT

DIRECT FEDERAL CONSTRUCTION

December 9, 1977

MONTANA

Project	Location	Length	Type Work	Percent Time Used	% Work Completed and Estimated Completion Date	Contractor and Contract Amount
BHC 1(3)	Big Horn Canyon National Recreation Area	9.65	Grading, PMS	115	Completed November 11, 1977	R. J. Studer & Sons ~~$3,464,525.00~~ ~~$3,441,860.00~~ ~~$3,473,520.00~~ $3,554,929.00 Final Amount